

Global Distributor



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Leading Manufacturer for PAVA System





Mr. WANG Heng
President of DSPPA Audio Co., Ltd

“High quality, is always the core of our products.”

Guangzhou DSPPA Audio Co., Ltd. is a professional audio manufacturer since 1988. With more than 30 years' history of designing and manufacturing audio products, DSPPA has enjoyed a high reputation in and out of China. Technology innovations, strict quality and environment control (ISO 9001&ISO14000) and market-oriented products have made DSPPA to be the leading brand in the field of public address system and conference system. As the chief editor of the Technical Code for Public Address System Engineering of China, DSPPA is widely recognized as the largest and most professional audio equipment supplier in China.

DSPPA production range: PA amplifiers and speakers, IP network system, EN54 voice evacuation system, Sound equipment, Full digital conference system, Remote HD video conference system, Paperless conference system, Smart home music system.



DSPPA Scale:
 Head office: 20000m² +
 Factory: 85000m² + (2 production centers)
 Warehouse: 6000m² +
 DSPPA Employees:
 Sales Team: 300+ people
 QC Dept: 80+ people
 R&D Engineers: 200+ people
 Factory: 500+ people



The Official Support Partner of the 18th Asian Games
 The Exclusive Public Address and Intelligent Conference System of the 18th Asian Games

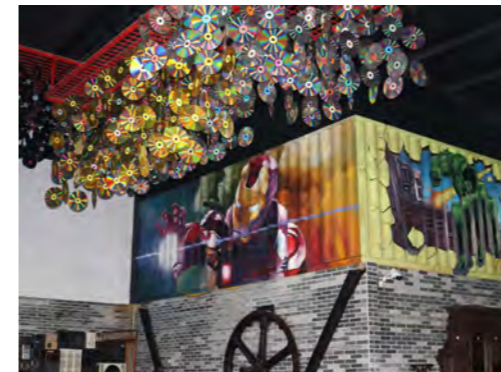


The 18th Asian Games, also known as Jakarta Palembang 2018, is a Pan-Asian multi-sport event held in Jakarta and Palembang, Indonesia from 18 August to 2 September, 2018. Due to the popularity and reputation of its products, DSPPA become the official support partner and the exclusive supplier of the public address and intelligent conference system of the event. A large amount of PA audio equipment is sponsored to venues across four provinces in Indonesia: Jakarta, South Sumatra, Banten, and West Java. Better PA service is provided by DAPPA for the 18th Asian Games.





A display of the past, a platform for the future



A panorama of the audiovisual world





PAVA System



Analog PA Systems



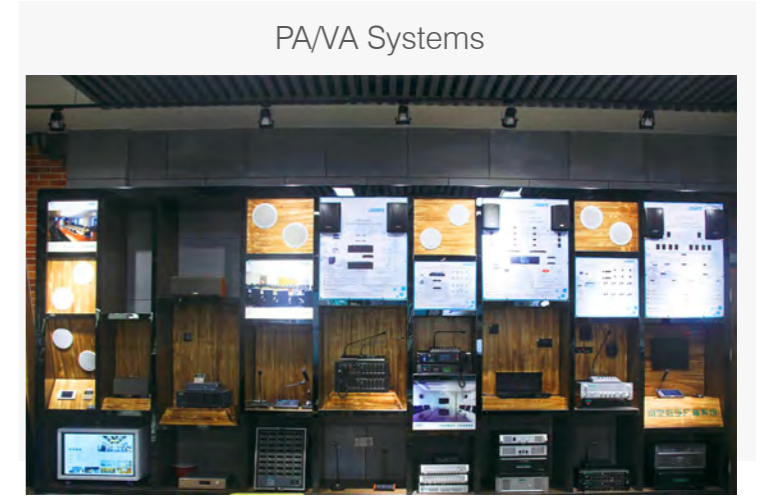
Speakers



Digital Conference System



Intelligent Teaching System

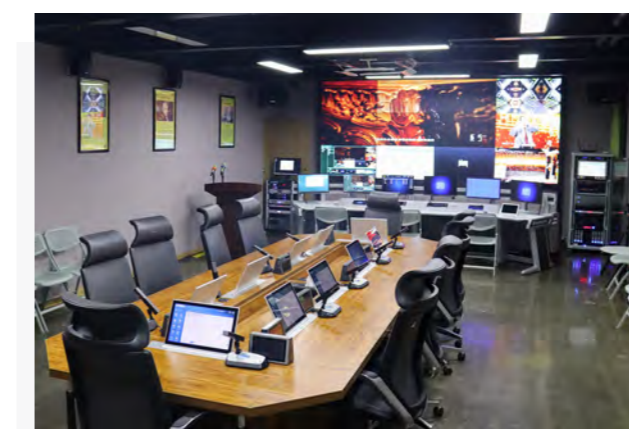


PAVA Systems



Intelligent Audio System

Acoustic Hailing Device



Intelligent Audiovisual Control System



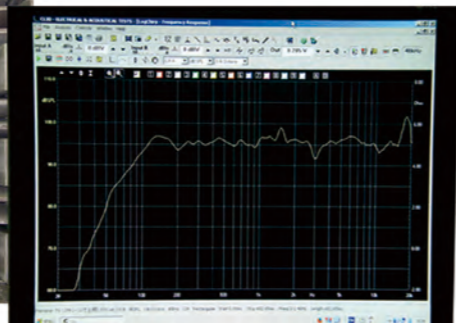
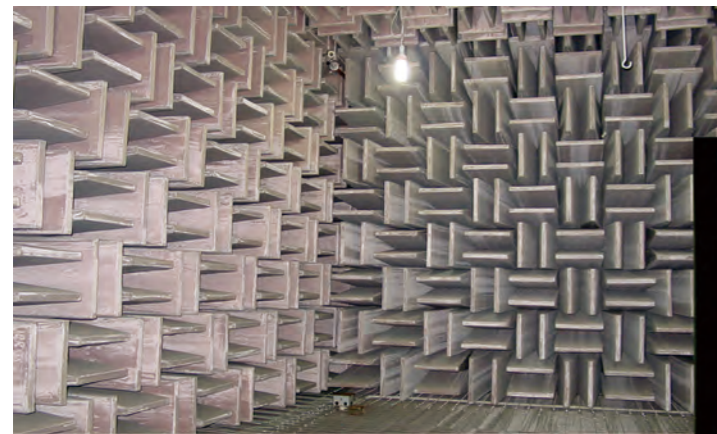
Amplifiers

DSPPA R & D



20 R&D teams, 200+ engineers

DSPPA Anechoic Chamber



DSPPA Quality Control



DSPPA Automatic Production

DSPPA intends to be the most advanced global PA enterprise by continuous technical innovation and advanced quality management. Welcome to cooperate with us at all levels of collaborations, such as trades, distributions, OEM, ODM, technical cooperation, new products development and joint venture to realize win-win situation.



The success of DSPPA is based on advanced technology, market-orientated strategy and insistent efforts. DSPPA is dedicated to providing the first-class products and service for worldwide clients.

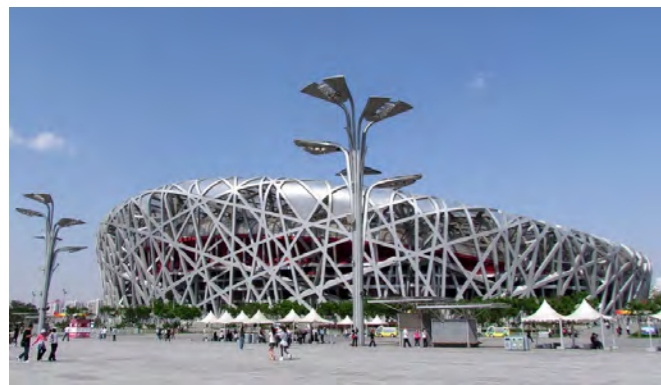
DSPPA Certificates

- RoHS Certificate
- FCC Certificate
- AEO Certificate
- UL Certificate
- CCC Certificate
- Chief Editor of Technical code for public address system engineering
- CE Certificate
- IP66 Certificates
- CB Certificate
- ISO9001, ISO14000

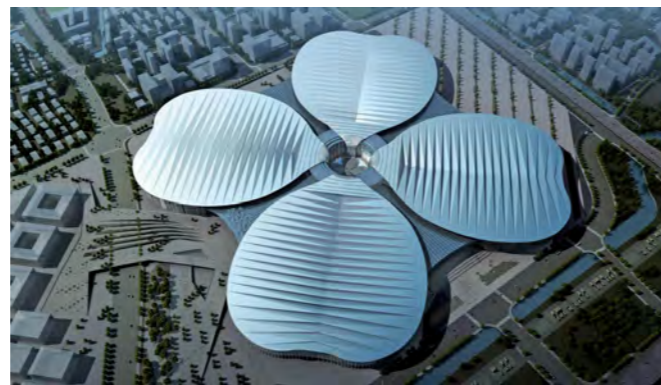


Relying on its exquisite technology and excellent service, DSPPA has offered its public address equipment and solutions to lots of famous projects in and out China.

- PA System Supplier of 2008 Beijing Olympic Games
- PA System Supplier of 2010 World Expo Shanghai China
- PA System Supplier of 2010 Guangzhou Asian Game
- PA System Supplier of 2011 ShenZhen Universiade
- PA System Supplier of 2012 Singapore Central Hospital
- PA System Supplier of 2012 Asia-Europe Summit
- PA System Supplier of 2014 Winter Olympics in Sochi, Russia
- PA System Supplier of 2016 G20 Hangzhou Summit
- PA System Supplier of 2016 Ethiopia Djibouti Railway
- PA System Supplier of 2018 Jakarta Asian Games
- PA System Supplier of High-Speed Railway of China



2008 Beijing Olympics



China Exhibition Complex in Shanghai



2010 Shanghai Expo



Airports



Railway Stations



2010 Guangzhou Asian Game



2011 ShenZhen Universiade



2016 G20 Hangzhou Summit



2018 Jakarta Asian Games

CONTENTS

01 PA Amplifiers

- 02 Classical Mixer Amplifier
- 10 Economic Mixer Amplifier
- 16 Class-D Power Amplifier
- 20 Power Amplifier

31 PA Speakers

- 32 Ceiling Speaker
- 48 Column Speaker
- 54 Horn Speaker
- 59 Invisible Speaker
- 63 Teaching Audio System
- 73 Directional Speaker

74 IP Network Audio Systems

- 75 MAG6000 IP Network PA System
- 92 POE6000 Network Audio System
- 103 DSP9000 Network PA & Intercom System
- 122 Audio Matrix with Dante

126 Intelligent PA Systems

- 127 Intelligent PA System
- 139 Automatic PA System

148 EN54 Voice Evacuation Systems

- 149 EN54 Integrated Voice Alarm PA System

158 Peripherals

- 159 Peripheral Equipment
- 166 Volume Controller

- 06 Mini Mixer Amplifier
- 12 Integrated Mixer Amplifier
- 19 Pre-amplifier
- 22 Wall Mount Amplifier/Music Amplifier Player

- 42 Wall Mount Speaker
- 53 Garden Speaker
- 58 Line Array Speaker
- 60 Active Speaker
- 66 Acoustic Hailing System

- 88 MAG6282 IP Intercom Audio System
- 97 MAG2400 Dante Network PA System
- 116 Dante Network System
- 123 PC10II IP Audio PA System

- 135 4G Cloud Network Wireless PA System

- 157 EN54 Fireproof Speaker

- 162 Microphones

- 169 Racks

PA Amplifiers



- 02 - Classical Mixer Amplifier
- 06 - Mini Mixer Amplifier
- 10 - Economic Mixer Amplifier
- 12 - Integrated Mixer Amplifier
- 16 - Class-D Power Amplifier
- 19 - Pre-amplifier
- 20 - Power Amplifier
- 22 - Wall Mount Amplifier/
Music Amplifier Player

MP600U/MP1000U

2 Zones Integrated Mixer Amplifier with Remote Paging



- 70V/100V & 4-16Ω speaker output
- Rated power 250W/350W (60W/120W/500W amplifier could be customized)
- Built-in 4 Mic and 2 AUX and USB/FM/Bluetooth
- 4 audio source modes: AUX/Bluetooth/FM/USB
- Support 2 remote paging stations RM20
- With LCD screen to display working status
- With 19" rack mount handles
- Built in two zones of 100V output with individual volume control
- Mic 2-4 with phantom power 48V and independent gain adjustment
- Individual volume control for Mic1-4 and Aux input 1-2
- Chime/Siren/Mute inputs with gain adjustment
- Priority: Mute>EMC/Mic1>Remote Microphone/Chime>Mic2-Mic4 >AUX/Bluetooth/FM/USB
- With memory function, for auto previous content
- Protection: Overload, Clipping, Short circuit and temperature protection
- Power supply: AC220V-240V/50/60Hz or DC24V

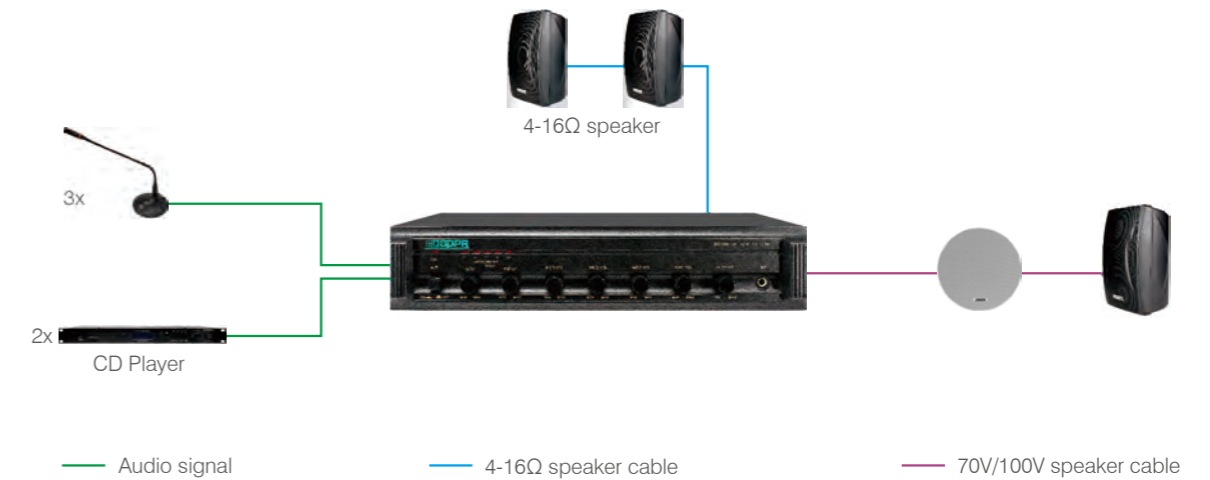
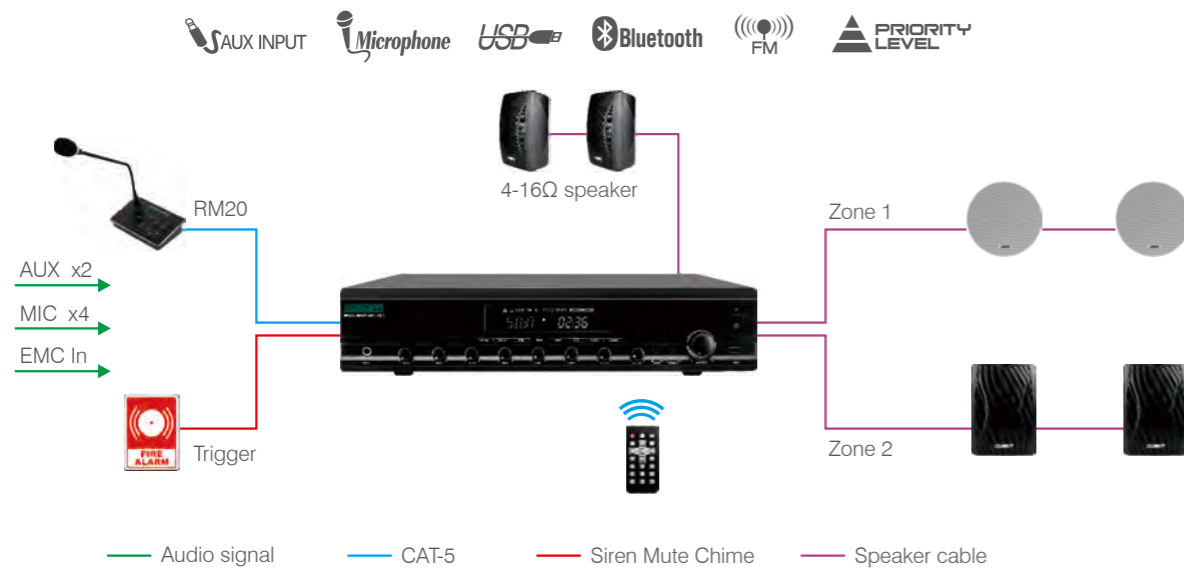
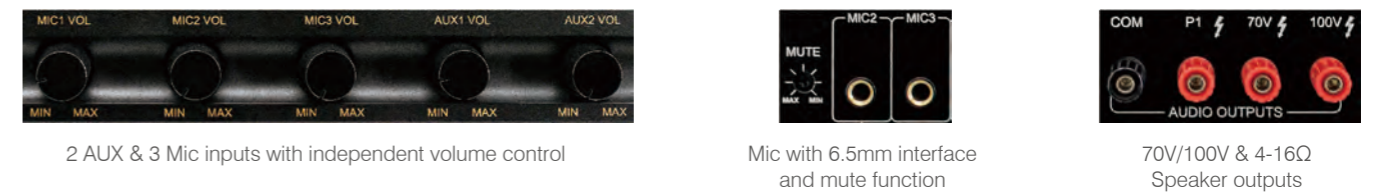


MP200PIII/MP300PIII/MP600PIII/MP1000PIII

Mixer Amplifier with 3 Mic & 2 AUX Inputs



- 70V/100V & 4-16Ω optional speaker outputs
- Rated power output: 60W/120W/250W/350W
- 3 MIC inputs, Mic 1 with priority and muting function
- 2 AUX line inputs & 1 AUX line output for power extension
- Each microphone and line input has separated volume control
- Bass and treble tone control ensures wonderful sound effect
- Fashionable one-piece plastic mould design, classic and durable
- Power supply: AC220V/50Hz/2A



	RMS Power	THD	Freq. Response	Mic Input Sensitivity	AUX Input Sensitivity	Speaker Output	Dimension	Net Weight
MP600U	250W	≤1%	60Hz-16kHz	15mV(±1mV)	450mV(±50mV)	70V/100V & 4-16Ω	420x403x88mm	12kg
MP1000U	350W	≤1%	60Hz-16kHz	15mV(±1mV)	450mV(±50mV)	70V/100V & 4-16Ω	420x403x88mm	13.6kg

	RMS Power	THD	Freq. Response	Mic Sensitivity	AUX Sensitivity	Speaker Output	Dimension	Net Weight
MP200PIII	60W	≤1%	80Hz-16kHz	≤3.3mV(Unbalanced)	≥700mV(Unbalanced)	70V/100V & 4-16Ω	420x338x88mm	8.5kg
MP300PIII	120W	≤1%	80Hz-16kHz	≤3.3mV(Unbalanced)	≥700mV(Unbalanced)	70V/100V & 4-16Ω	420x338x88mm	9kg
MP600PIII	250W	≤1%	80Hz-16kHz	≤3.3mV(Unbalanced)	≥700mV(Unbalanced)	70V/100V & 4-16Ω	420x338x88mm	13kg
MP1000PIII	350W	≤1%	80Hz-16kHz	≤3.3mV(Unbalanced)	≥700mV(Unbalanced)	70V/100V & 4-16Ω	420x338x88mm	13.4kg

DA3245/DA3255

Digital Mixer Amplifier with 3 Mic & 2 AUX Inputs



- Rated Power: 450W/550W
- Support 3 Mic in, 2 AUX in, 1 AUX output
- Mic 1 with priority and muting function, easy to insert priority broadcast
- 2 AUX line inputs & 1 AUX line output for power extension
- Independent volume control for each Mic and line input
- Bass and treble tone control ensures wonderful sound effect
- Output short circuit protection and alarm
- Own one-piece plastic mould, classic and durable
- Power supply: AC220V/50Hz

	RMS Power	THD	SNR	Freq. Response	Output Voltage	Dimension	Net Weight
DA3245	450W	≤1%	≥74dB	80Hz-15KHz(±3dB)	70V/100V & 4-16Ω	483x338x88mm	8.7kg
DA3255	550W	≤1%	≥74dB	80Hz-15KHz(±3dB)	70V/100V & 4-16Ω	483x338x88mm	9kg

MP210P/MP310P/MP610P/MP1010P

6 Zones Mixer Amplifier with 4 Mic & 3 AUX



- 6 zones speaker output, each zone with individual volume control
- 5-unit LED Meter for monitoring volume output in each zone
- 4 Mic inputs, Mic 1 with priority and muting function
- Mic2-4 with XLR jack and Mic3 Mic4 with phantom power switch
- 3 AUX line inputs & 1 AUX line output for power extension
- Each AUX & Mic input with individual volume control
- With bass and treble tone control for speaker output
- Built-in chime for speech/paging notification
- 100V & 4-16Ω optional speaker output for different use
- Power supply: AC220V-240V/50Hz-60Hz/6A



6 zones with individual volume control



4 Mic inputs with individual volume control

	RMS Power	THD	Freq. Response	Mic Sensitivity	AUX Sensitivity	Speaker Output	Dimension	Net Weight
MP210P	60W	≤1%	80Hz-16kHz	≤3mV(±0.5mV)	≤300mV(±50mV)	100V & 4-16Ω	484x355x88mm	9.7kg
MP310P	120W	≤1%	80Hz-16kHz	≤3mV(±0.5mV)	≤300mV(±50mV)	100V & 4-16Ω	484x355x88mm	11.5kg
MP610P	250W	≤1%	80Hz-16kHz	≤3mV(±0.5mV)	≤300mV(±50mV)	100V & 4-16Ω	484x355x88mm	14kg
MP1010P	350W	≤1%	80Hz-16kHz	≤3mV(±0.5mV)	≤300mV(±50mV)	100V & 4-16Ω	484x355x88mm	15kg

MP210U/MP310U/MP610U/MP1010U

6 Zones Paging and Music Mixer Amplifier with USB & Tuner



- 6 zones output, each zone with individual volume control
- Support USB/SD/FM radio, with built-in chime
- 4 MIC inputs, Mic 1 with priority and muting function
- 3 AUX line input & 1 AUX line output for power extension
- Mic2-Mic4 could be customized to XLR jack with phantom power
- Each AUX & Mic input with individual volume control
- 100V & 4-16Ω flexible speaker output (70V customizable)
- Power supply: AC220V-240V/50-60Hz



6 zones with individual volume control



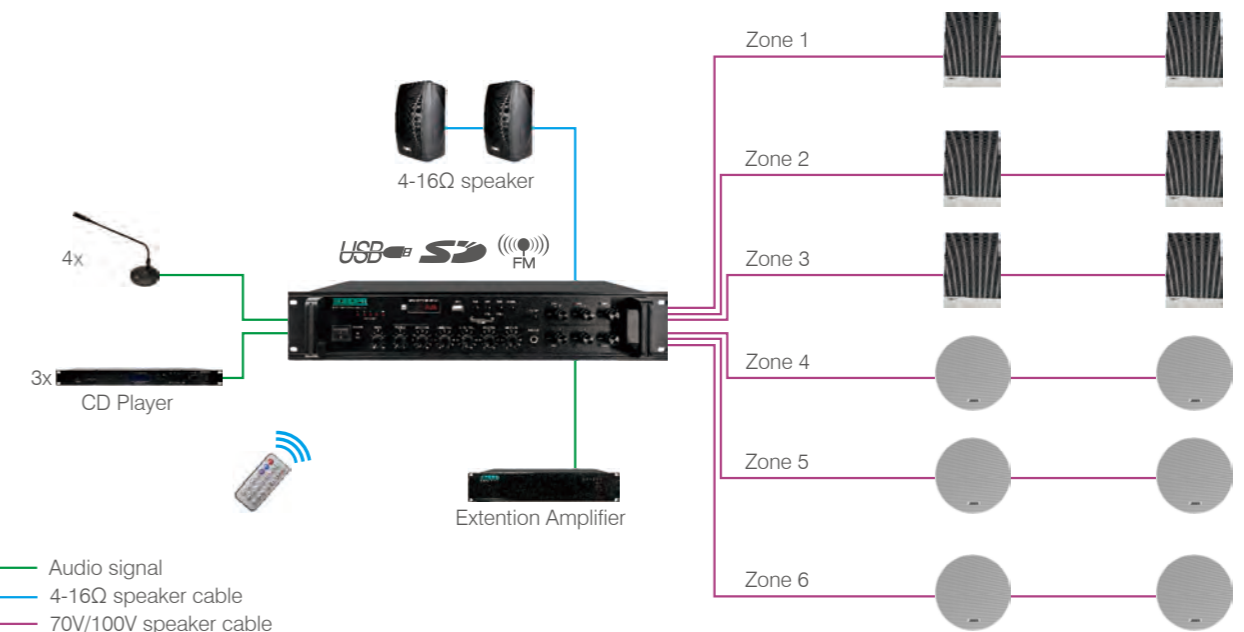
4 Mic and 3 Aux inputs



100V 6 zones outputs



4-16Ω output



- Applicable to small and medium venues: stores, coffee shops, supermarket, etc.

	RMS Power	THD	Freq. Response	Mic Input Sensitivity	AUX Input Sensitivity	Speaker Output	Dimension	Net Weight
MP210U	60W	≤1%	80Hz-16kHz	3mV(±0.5mV)	300mV(±50mV)	100V & 4-16Ω	483x355x88mm	9.7kg
MP310U	120W	≤1%	80Hz-16kHz	3mV(±0.5mV)	300mV(±50mV)	100V & 4-16Ω	483x355x88mm	11.5kg
MP610U	250W	≤1%	80Hz-16kHz	3mV(±0.5mV)	300mV(±50mV)	100V & 4-16Ω	483x355x88mm	14kg
MP1010U	350W	≤1%	80Hz-16kHz	3mV(±0.5mV)	300mV(±50mV)	100V & 4-16Ω	483x355x88mm	15kg

MP35/MP60

Ultrathin Digital Mixer Amplifier



- Rated power 35W/60W, 70V/100V & 4-16Ω output
- Compact 1 U height public address amplifier
- Line 1-2 input of RCA interface and one RCA line output
- Mic 1 of 6.35mm in front panel with priority & muting
- Mic 2 of balanced XLR in rear panel with phantom power 48V
- Each Mic and AUX input with independent volume control
- With master volume adjustment, Bass and Treble tone control
- Built-in EMC input of 100V and 300mV
- Priority level: EMC > MIC1 > others
- Power supply: AC110V-240V & DC 24V



DC 24V Power Supply



Phantom Power for Mic Input



Emergency Input with Volume Control



— Audio signal
— 70V/100V speaker cable

	RMS Power	THD	SNR	Freq. Response	Speaker Output	Dimension	Net Weight
MP35	35W	≤0.2%	≥70dB	80Hz-16kHz	70V/100V & 4-16Ω	250x205x44mm	2.5kg
MP60	60W	≤0.2%	≥70dB	80Hz-16kHz	70V/100V & 4-16Ω	250x205x44mm	2.6kg

MP35UB/MP60UB/MP120UB/MP250UB

Mini Digital Mixer Amplifier with USB FM & Bluetooth



- Rated power 35W/60W/120W/250W, speaker output: 70V/100V & 4-16Ω
- Built-in Class-D amplifier module, high efficiency (85%)
- With USB, FM and Bluetooth function
- Line 1-2 input of RCA interface and one RCA line output
- Mic 1 of 6.35mm in front panel with priority & muting
- Mic 2 of balanced XLR in rear panel with phantom power 48V
- Built-in EMC input for emergency use
Priority level: EMC/Mic1 > AUX1/AUX2/Mic2
- Protection: Overload, Short circuit, Overheat, Clip
- Power supply: AC110V-240V/50Hz/60Hz & DC 24V
- MP250UB power supply: AC110V-120V or AC220-240V & DC 24V



Phantom Power for Mic Input



DC 24V Power Supply



Built-in FM Module



Emergency Input with Gain Control



	RMS Power	Mic Sensitivity	Mic Freq.	AUX Sensitivity	AUX Freq.	Speaker Output	Dimension	Net Weight
MP35UB	35W	8mV	180Hz-10kHz	360mV	70Hz-16kHz	70V/100V & 4-16Ω	250x200x66mm	2.5kg
MP60UB	60W	8mV	180Hz-10kHz	360mV	70Hz-16kHz	70V/100V & 4-16Ω	250x200x66mm	2.6kg
MP120UB	120W	10mV	180Hz-10kHz	360mV	70Hz-16kHz	70V/100V & 4-16Ω	250x200x66mm	3kg
MP250UB	250W	10mV	180Hz-10kHz	360mV	70Hz-16kHz	70V/100V & 4-16Ω	250x230x66mm	3.7kg

MP9306U/MP9312U

Ultra-mini Digital Mixer Amplifier with USB & Bluetooth



- Rated power 60W/120W, 100V speaker output
- Digital amplifier module, high efficiency (85%)
- Built-in USB & Bluetooth module
- With indicator light for signal level, clip and protection status
- 2 AUX inputs & 2 Mic inputs & 1 AUX output
- Each AUX & Mic input with individual volume control
- Mic 1 of 6.35mm in front panel, with priority & muting
- With priority input and 100V input
- 1 U height compact design, space and cost saving
- Power supply: AC220V/50-60Hz



Phantom Power for Mic Input



Emergency Input with Volume Control

	RMS Power	THD	SNR	Freq. Response	Speaker Output	Dimension	Net Weight
MP9306U	60W	≤0.5%	≥74dB	80Hz-15kHz	100V	200x190x44mm	1.5kg
MP9312U	120W	≤0.5%	≥74dB	80Hz-15kHz	100V	200x190x44mm	1.7kg

MP9306D/MP9312D

Ultra-mini Digital Mixer Amplifier with USB & Bluetooth



- Rated power 60W/120W, 100V speaker output
- Digital amplifier module, high efficiency (85%)
- Built-in USB & Bluetooth module
- With indicator light for signal level, clip and protection status
- 2 AUX inputs & 2 Mic inputs & 1 AUX output
- Each AUX & Mic input with individual volume control
- Mic 1 of 6.35mm in front panel, with priority & muting
- With priority input and 100V input
- 1 U height compact design, space and cost saving
- With DC 24V power input
- Power supply: AC220V/50-60Hz



DC 24V Power Supply



Phantom Power for Mic Input



Emergency Input with Volume Control

	RMS Power	THD	SNR	Freq. Response	Speaker Output	Dimension	Net Weight
MP9306D	60W	≤0.5%	≥74dB	80Hz-15kHz	100V	200x190x44mm	1.5kg
MP9312D	120W	≤0.5%	≥74dB	80Hz-15kHz	100V	200x190x44mm	1.7kg

Mini60

2x30W Mini Digital Amplifier with USB & Bluetooth



- Built-in 2x30W stereo Class D amplifier
- 4-16Ω speaker output
- Support wireless Bluetooth 3.0 and USB/SD input
- Support voice recording function in AUX mode
- 1 AUX input and 1 AUX output for power extension
- With remote controller for convenient use
- Aluminum-alloy casing, small size and portable
- 12-24V DC power supply for safe use
- With hooks at the bottom for wall mount installation



(Power Adapter)

	RMS Power	THD	AUX Input Sensitivity	AUX Freq. Response	Speaker Output	Dimension	Net Weight
Mini60	2x30W	<1%	310mV	20Hz-20kHz(±3dB)	4-16Ω	180x163x55mm	0.8kg

Mini40

2x25W Mini Bluetooth Amplifier



- 4-16Ω speaker output
- Two channel stereo output 2x25W
- Audio source: Bluetooth/AUX input
- Mini Stereo Class D amplifier, with high efficiency
- Aluminum case, never rust and out of shape
- Compact and elegant design
- Power supply: AC100V-240V

	RMS Power	THD	AUX Input Sensitivity	AUX Freq. Response	Speaker Output	Dimension	Net Weight
Mini40	2x25W	<0.1%	0dbV(0.775V)	20Hz-20kHz(±2dB)	4-16Ω	125x100x35mm	0.35kg

MP260U/MP212U/MP225U/MP235U/MP245U/MP265U

6 Zones Mixer Amplifier with USB/SD/FM



MP260U/MP212U



MP225U/MP235U/MP245U/MP265U
(support bluetooth for audio input)

- 6 zones output @ 100V for long distance transfer
- Support USB/SD/FM radio for audio source inputs
- 2 MIC inputs, Mic 1 with priority and muting function
- 3 AUX inputs & 1 AUX output for power extension
- Each AUX & Mic input with individual volume control
- Reliable protection from overheat, overload, clip & short circuit
- Power supply: AC220V-240V/50-60Hz

MP60B/MP120B

Mixer Amplifier with 4 Mic & 2 AUX & USB



- 100V speaker output for long distance transfer
- With USB in front panel for audio input
- 4 MIC inputs, Mic 1 with priority and muting function
- 2 AUX line input & 1 AUX line output for power extension
- Each AUX & Mic input with individual volume control
- Protection from overheat, overload, clip & short circuit
- Power supply: AC220V-240V/50-60Hz

	RMS Power	THD	Freq. Response	Mic Sensitivity	AUX Sensitivity	Speaker Output	Dimension	Net Weight
MP60B	60W	≤1%	65Hz-20kHz	3mV(±0.5mV)	300mV(±30mV)	100V	483x300x88mm	6kg
MP120B	120W	≤1%	65Hz-20kHz	3mV(±0.5mV)	300mV(±30mV)	100V	483x300x88mm	7kg

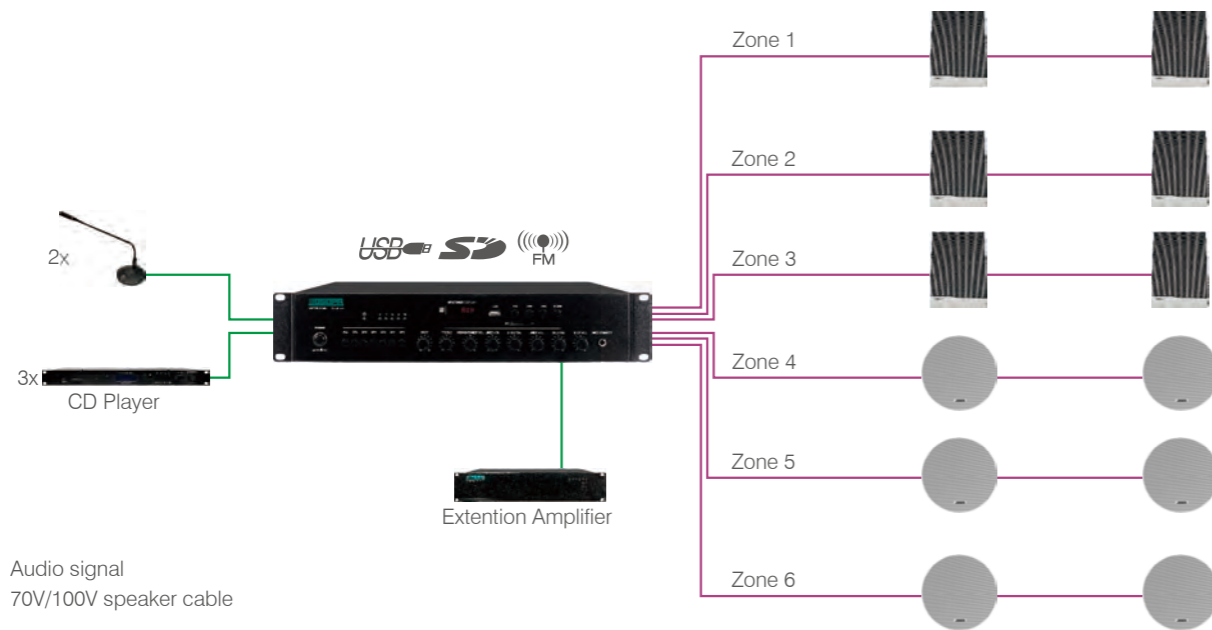
MA135M

Integrated Remote Paing Mic with Built-in Amplifier Teaching System



- Integrated microphone with built-in amplifier
- Rated power 30W @4-16Ω
- With USB, Micro-SD card as audio source
- One Aux input and one Aux output
- With 2 mic, Mic 1 with priority and mute function
- Support bass and treble adjustment
- With sound echo effect adjustment
- With record function, storage in the SD card
- With power adaptor, power supply DC15V

	RMS Power	SNR	THD	Freq. Response	AUX Input Sensitivity	Dimension	Net Weight
MA135M	30W	≥85dB	≤0.5%	80Hz-16KHz(±2dB)	500±50mV	200x149x58mm	0.9kg



	RMS Power	THD	Freq. Response	Mic Sensitivity	AUX Sensitivity	Speaker Output	Dimension	Net Weight
MP260U	60W	≤1%	65Hz-20kHz(±3dB)	3mV(±0.5mV)	300mV(±30mV)	100V	485x330x88mm	7.2kg
MP212U	120W	≤1%	65Hz-20kHz(±3dB)	3mV(±0.5mV)	300mV(±30mV)	100V	485x330x88mm	8.9kg
MP225U	250W	≤1%	60Hz-16kHz(±3dB)	3.5mV(±0.5mV)	350mV(±30mV)	100V & 4-16Ω	485x330x88mm	10.3kg
MP235U	350W	≤1%	60Hz-16kHz(±3dB)	3.5mV(±0.5mV)	350mV(±30mV)	100V & 4-16Ω	485x330x88mm	11.6kg
MP245U	450W	≤1%	60Hz-16kHz(±3dB)	3.5mV(±0.5mV)	350mV(±30mV)	100V & 4-16Ω	485x330x88mm	12.8kg
MP265U	650W	≤1%	60Hz-16kHz(±3dB)	3.5mV(±0.5mV)	350mV(±30mV)	100V & 4-16Ω	485x330x88mm	14.5kg

MP6906/MP6912/MP6935

60W/120W/350W Mosque Mixer Amplifier with Equalizer



- With 6 Mic input, with phantom power supply for Mic 2-5
- Mic 1 in front panel with priority function
- With 7 band EQ control for audio adjustment
- Each Mic input with individual volume control
- 4 AUX audio inputs, with switch in front panel for easy use
- With Equalizer and Freq. Shift switch in front panel
- With built in Chime for speech reminder
- 3 speaker outputs for convenient use: 4-16Ω, 70V, 100V

	RMS Power	THD	Freq. Response	Mic Sensitivity	AUX Sensitivity	Speaker Output	Dimension	Net Weight
MP6906	60W	<1%	50Hz-20kHz	2.5mV(±0.5mV)	250mV(±50mV)	70V/100W & 4-16Ω	430x368x88mm	10.2kg
MP6920	120W	<1%	50Hz-20kHz	2.5mV(±0.5mV)	250mV(±50mV)	70V/100W & 4-16Ω	430x368x88mm	12kg
MP6935	350W	<1%	50Hz-20kHz	2.5mV(±0.5mV)	250mV(±50mV)	70V/100W & 4-16Ω	430x368x88mm	16kg

MK6906/MK6920/MK6925

Stereo Conference Mixer Amplifier with 4 Mic & USB & Equalizer



- 2 stereo outputs for 8Ω speaker
- 4 Mic inputs, Mic 3 & Mic 4 with phantom power 48V supply
- Support MP3 play by USB
- 3 stereo AUX inputs with volume adjustment and bass/treble control
- 1 AUX output for power extension
- 1 REC out of RCA for audio recording
- 7-band equalizer with convenient adjustment
- Built-in Echo, Delay, Repeat audio effects
- Easy selection for each Mic input and AUX input
- Power supply: AC220V/50Hz



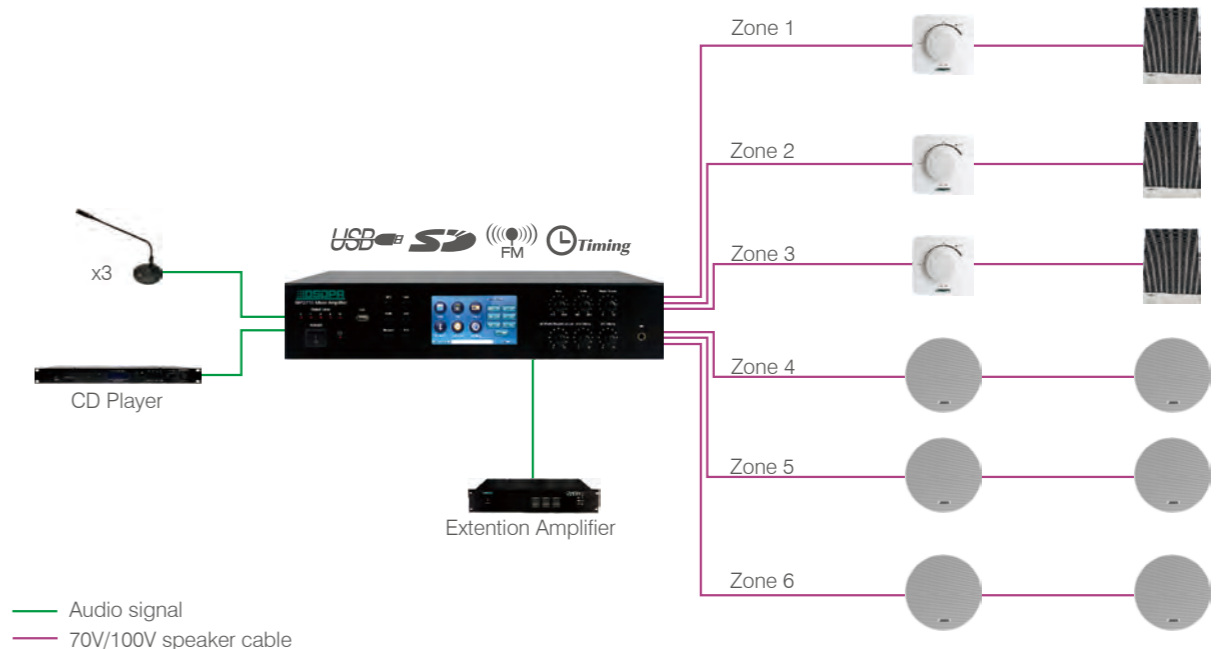
	RMS Power	THD	Freq. Response	Mic Input Sensitivity	AUX Input Sensitivity	Speaker Output	Dimension	Net Weight
MK6906	2x60W	≤0.5%	20Hz-20kHz(±3dB)	5mV(±0.5mV)	250mV(±50mV)	2x60W @ 8Ω	483x310x88mm	7.5kg
MK6920	2x120W	≤0.5%	20Hz-20kHz(±3dB)	5mV(±0.5mV)	250mV(±50mV)	2x120W @ 8Ω	483x310x88mm	8.15kg
MK6925	2x250W	≤0.5%	20Hz-20kHz(±3dB)	4.5mV(±0.5mV)	250mV(±50mV)	2x250W @ 8Ω	483x310x88mm	5.6kg

MP2708/MP2715/MP2725/MP2735/MP2745/MP2765

6 Zones Mixer Amplifier with Timer & USB & Tuner & Bluetooth



- 6 zones output, each zone with individual on/off control
- 4.3" true color touch screen control, easy to use
- Support 7days/week programmable scheduler
- Multiple audio inputs: USB/Tuner/Bluetooth
- Mic 1 in the front panel with priority and muting function
- Mic 2 & Mic 3 in the rear panel with individual volume adjustment
- 1 AUX input and 1 AUX output of RCA interface
- 100V speaker output for long distance transfer
- Power supply: AC220V-240V/50-60Hz



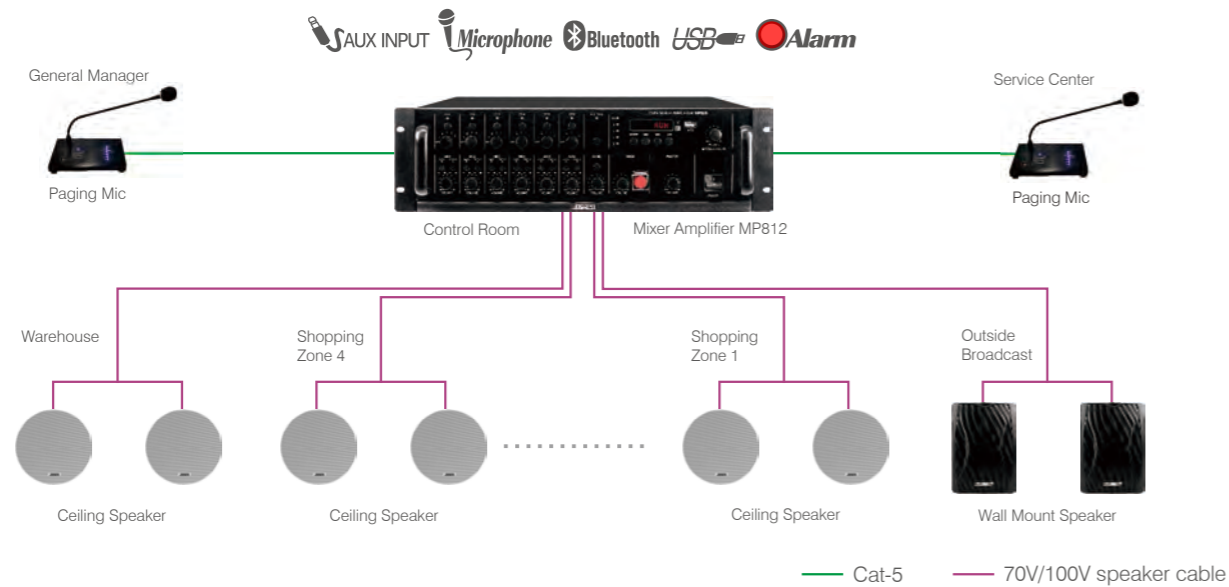
	RMS Power	THD	Line Freq.	Mic Freq.	S/N Ratio	AUX Output	Speaker Output	Dimension
MP2708	80W	≤0.5%, @1KHz	50Hz-20kHz	40Hz-16kHz	Mic: 70dB, Line: 80dB	100Ω, 1V(0dBV)	100V	418x338x88mm
MP2715	150W	≤0.5%, @1KHz	50Hz-20kHz	40Hz-16kHz	Mic: 70dB, Line: 80dB	100Ω, 1V(0dBV)	100V	418x338x88mm
MP2725	250W	≤0.5%, @1KHz	50Hz-20kHz	40Hz-16kHz	Mic: 70dB, Line: 80dB	100Ω, 1V(0dBV)	100V	418x338x88mm
MP2735	350W	≤0.5%, @1KHz	50Hz-20kHz	40Hz-16kHz	Mic: 70dB, Line: 80dB	100Ω, 1V(0dBV)	100V	418x338x88mm
MP2745	450W	≤0.5%, @1KHz	50Hz-20kHz	40Hz-16kHz	Mic: 70dB, Line: 80dB	100Ω, 1V(0dBV)	100V	418x338x88mm
MP2765	650W	≤0.5%, @1KHz	50Hz-20kHz	40Hz-16kHz	Mic: 70dB, Line: 80dB	100Ω, 1V(0dBV)	100V	418x338x88mm

MP812/MP825/MP835

6 Zones Integrated Mixer Amplifier with Remote Paging



- 6 zones output, each zone with individual volume control
- Support AUX/USB/Bluetooth for audio input
- Support 4 remote paging stations CM12, support cascaded linkage
- 4 combo Mic inputs, support phantom power 48V supply
- Mic1-4 with independent volume control switch and gain adjustment
- 2 AUX line inputs, 1 EMC input, 1 chime trigger input
- Each AUX and Mic input with volume and Bass & Treble control
- Support TEL input, built-in one touch emergency alarm
- Separate Bass & Treble adjustment for sound effect
- Priority level: TEL, Remote paging > Mic1 > Siren, EMC, Chime > others
- 70V/100V & 4-16Ω optional speaker outputs
- Power supply: AC220V/50Hz & DC24V



- Small to medium size venues: school, small factory, small hotel, supermarket, etc.

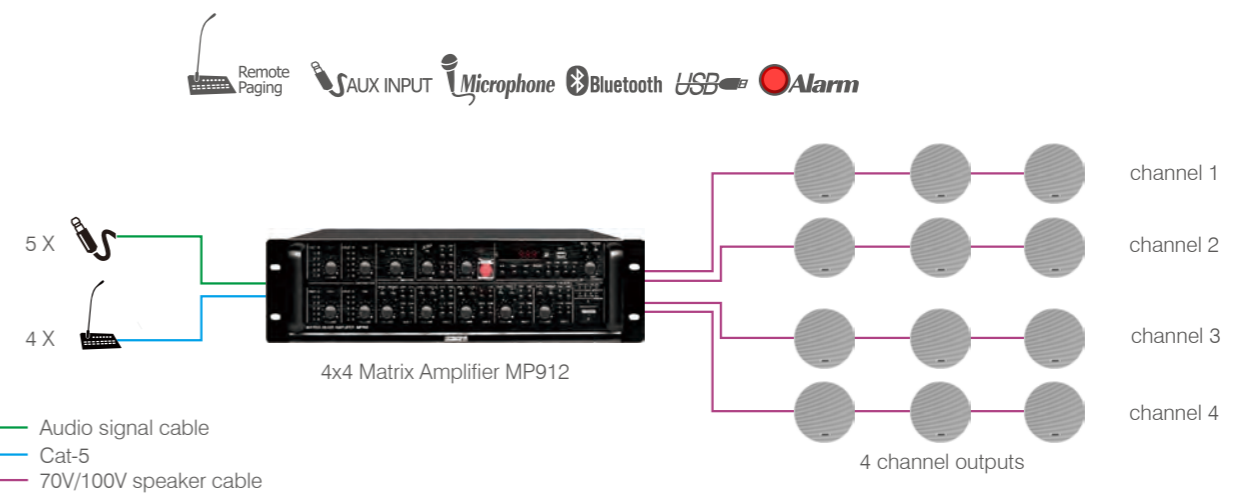
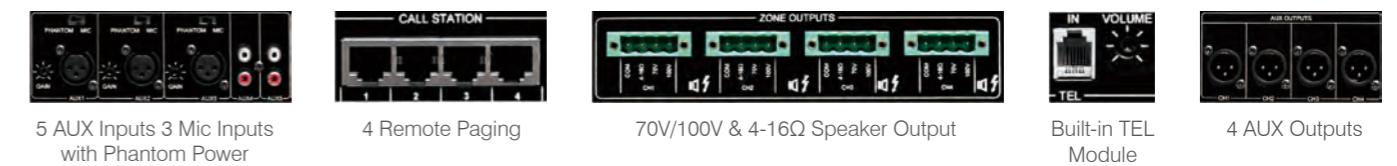
	RMS Power	THD	SNR	AUX Freq. Response	AUX Input Sensitivity	Speaker Output	Dimension	Net Weight
MP812	120W	≤1%	MIC: ≥55dB	80Hz-16kHz	300mV(±50mV)	70V/100V & 4-16Ω	483x413x132mm	14.7kg
MP825	250W	≤1%	TEL: ≥65dB	80Hz-16kHz	300mV(±50mV)	70V/100V & 4-16Ω	483x413x132mm	19.9kg
MP835	350W	≤1%	LINE: ≥75dB	80Hz-16kHz	300mV(±50mV)	70V/100V & 4-16Ω	483x413x132mm	22.1kg

MP906/MP912

4x4 Matrix Mixer Amplifier with Remote Paging



- Built-in 4 separate amplifier outputs, each channel RMS 60W/120W
- Support AUX/USB/Bluetooth for audio input
- 5 AUX inputs, 3 balanced Mic input with phantom power 48V supply
- 4 remote paging stations, support cascaded linkage
- Each AUX and Mic input with volume and Bass & Treble control
- Each channel can play different audio source, with AUX output for power extension
- Support TEL input, built-in chime and one touch emergency alarm
- Protection: DC output, Overload, Short circuit, Overheat
- One monitoring interface to monitor four channels line output
- One RS232 interface could be connected with computer to control this equipment
- 70V/100V & 4-16Ω optional speaker output
- Power supply: AC220V/50Hz/10A



- Small to medium size venues: school, small factory, small hotel, supermarket, etc.

	RMS Power	THD	SNR	AUX Freq.	AUX Input	AUX Output Level	Speaker Output	Dimension	Net Weight
MP906	4x60W	≤1%	≥75dB	80Hz-16kHz	300±50mV/10KΩ	2V/600Ω balanced	70V/100V & 4-16Ω	483x440x132mm	25.5kg
MP912	4x120W	≤1%	≥75dB	80Hz-16kHz	300±50mV/10KΩ	2V/600Ω balanced	70V/100V & 4-16Ω	483x440x132mm	28kg

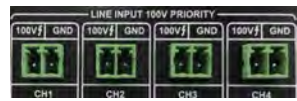
Multi-channel Class-D Digital Amplifier



Digital Power Amplifier



Priority Line Input



100V Priority Input



70V/100V Output Switcher

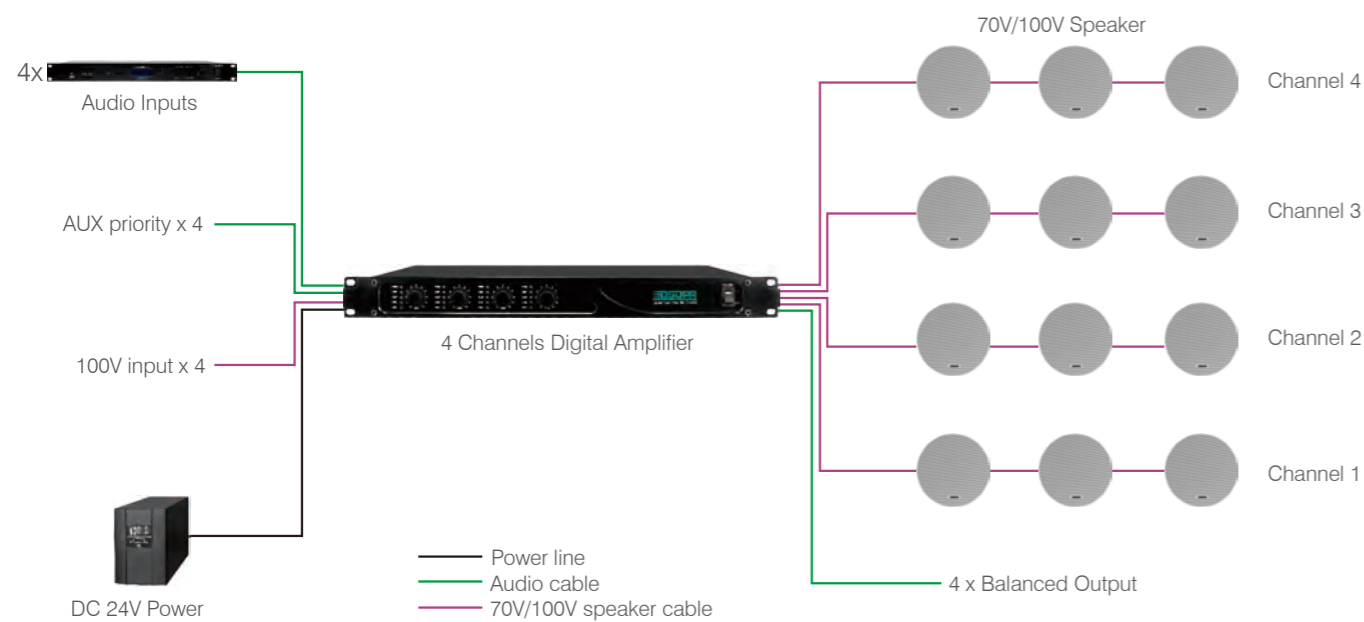
End user can select the speaker output for each channel



DC 24V Power Input

The amplifier will turn into DC power mode when AC power fails. Smoothly change without shutting down

The Priority Line Input & 100V Priority Input will override the normal line input, offers more options in audio project designs



- All kinds of PA projects: school, factory, hotel, supermarket, etc.

DA4060/DA4125/DA4250 100V 4 Channels Class-D Amplifier



- 4 channel amplifiers within one 1U & 19" case
- Four audio inputs and four channel speaker outputs
- Four priority inputs and four 100V inputs
- 70V/100V speaker output for long distance transfer
- Industrial design for audio project, long term & stable use
- High efficiency (85%) and with standby function for power saving
- Power supply: AC180V-260V/50Hz-60Hz & DC24V (110V Customized)

	RMS Power	THD	SNR	Freq. Response	Output Voltage	Dimension	Net Weight
DA4060	4x60W	<0.3%	>80dB	80Hz-15kHz	70V/100V	483x435x44mm	7.4kg
DA4125	4x120W	<0.3%	>80dB	80Hz-15kHz	70V/100V	483x435x44mm	7.7kg
DA4250	4x250W	<0.3%	>80dB	80Hz-15kHz	70V/100V	483x435x44mm	8.0kg

DA2125/DA2250/DA2500 100V 2 Channels Class-D Amplifier



- 2 channel amplifiers within one 1U & 19" case
- Two audio inputs and two channel speaker outputs
- Two priority inputs and two 100V inputs
- 70V/100V speaker output for long distance transfer
- Industrial design for audio project, long term & stable use
- High efficiency (85%) and with standby function for power saving
- Power supply: AC180V-260V/50Hz-60Hz & DC24V (110V Customized)

	RMS Power	THD	SNR	Freq. Response	Output Voltage	Dimension	Net Weight
DA2125	2x120W	<0.3%	>80dB	80Hz-15kHz	70V/100V	483x435x44mm	6.7kg
DA2250	2x250W	<0.3%	>80dB	80Hz-15kHz	70V/100V	483x435x44mm	6.9kg
DA2500	2x500W	<0.3%	>80dB	80Hz-15kHz	70V/100V	483x435x44mm	7.3kg

DA3350/DA3450/DA3650/DA3750/DA3950

1 Channel Class-D Amplifier



- Built in Class-D amplifier
- 70V/100V constant voltage speaker output, support 70V/100V output real-time switching
- It has perfect and reliable DC output protection, short circuit protection and overheat protection to improve the safety performance of this machine
- 5 unit LED indicator for status display
- The 6.35mm socket and XLR socket make it easy to loop
- Output short circuit protection and automatic recovery
- A series amplifier with higher power is available
- Power supply: AC220V/50Hz

	RMS Power	THD	SNR	Freq. Response	Speaker Output	Dimension	Net Weight
DA3350	450W	≤1%	≥80dB	80Hz~16kHz(±3dB)	70V/100V	483x380x88mm	7.7kg
DA3450	550W	≤1%	≥80dB	80Hz~16kHz(±3dB)	70V/100V	483x380x88mm	7.7kg
DA3650	750W	≤1%	≥80dB	80Hz~16kHz(±3dB)	70V/100V	483x380x88mm	7.7kg
DA3750	1000W	≤1%	≥80dB	80Hz~16kHz(±3dB)	70V/100V	483x380x88mm	8kg
DA3950	2000W	≤1%	≥80dB	80Hz~16kHz(±3dB)	70V/100V	483x380x88mm	9.1kg

DA8060/DA8125/DA8250

8 Channels Digital Power Amplifier



- Touch screen design, user-friendly.
- 9 channels: 8 main amplifiers, 1 standby amplifier.
- Active/standby switching function: 8 main amplifiers in 8 channels
- Independent input and output interfaces for each channel
- Independently volume adjustment
- Protection of over voltage, over current, high temperature, and short circuit
- 100V constant voltage output

	RMS Power	THD	SNR	Freq. Response	Input Sensitivity	Speaker Output	Dimension	Net Weight
DA8060	8x60W	≤0.5%	≥80dB	80Hz-15kHz	1VRMS	100V	484x470x176mm	24kg
DA8125	8x125W	≤0.5%	≥80dB	80Hz-15kHz	1VRMS	100V	484x470x176mm	26kg
DA8250	8x250W	≤0.5%	≥80dB	80Hz-15kHz	1VRMS	100V	484x470x176mm	28kg

MP9811P

Preamplifier with 10 Inputs & 4 Outputs



- 10 inputs (5 MIC,3 AUX,2 EMC) and 4 outputs
- Mic 1 in front pannel with priority & mute function
- Each AUX & Mic input with individual volume control
- 3 priority input levels: MIC1 > EMC > other inputs
- 2 tones control of Bass & Treble for sound effect control
- Power supply: AC220V/50Hz

PC1011PII

Preamplifier with 12 Inputs & 4 Outputs



- 12 inputs (5 MIC,5 AUX,2 EMC) and 4 outputs
- Mic 1 in front pannel with priority & mute function
- Each AUX & Mic input with individual volume control
- 3 priority input levels: MIC1 > EMC > other inputs
- 2 tones control of Bass & Treble for sound effect control
- Built-in Chime for speech/paging notification, volume adjustable
- Screen display, support computer remote control by PC10 System
- Wide power supply range: AC110V/220V/50Hz/60Hz & DC 24V

ADR25

Preamplifier with 8 Inputs & 8 Outputs



- 8 AUX inputs and 8 AUX outputs of RCA interface
- Each input with individual Bass & Treble tone control
- Each channel with signal indicator for input & output
- Aluminum alloy panel, fashionable and elegant design
- Power supply: AC220V/50Hz

	Mic In	AUX In	EMC In	Out	Chime	AUX Input Sensitivity	AUX Freq.	AUX Output Level	Dimension	Net Weight
MP9811P	5	3	2	2	-	300mV/10kΩ	30Hz-20kHz	1000mV(0dBV)	484x365x88mm	6.2kg
PC1011P	5	5	2	2	v	250mV/10kΩ	20Hz-20kHz	1000mV(0dBV)	484x349.5x88mm	6.7kg
ADR25	0	8	0	8	-	250mV/10kΩ	20Hz-30kHz	1000mV(0dBV)	484x375x88mm	5.8kg

MP6425/MP6438/MP6450

MP64 Series Power Amplifier with DC 24V



- 70V/100V & 4Ω optional speaker output
- XLR and 6.3mm jack AUX output for convenient linkage
- Support priority of AUX input and 100V input
- Automatic temperature controlled fan cooling system
- Industrial design for audio project, long term & stable use
- Protection from overheat, overload, clip & short circuit
- Power supply: AC220V/50Hz & DC 24V



DC 24V Power Supply



100V Input for Audio Source



Speaker Output of 4Ω, 70V/100V



Line Output with Gain Control



Line Input with Priority of XLR & 6.3mm socket



Line Input of XLR sockets

	RMS Power	THD	SNR	Freq. Response	Speaker Output	Dimension	Net Weight
MP6425	250W	<0.5%	>85dB	80Hz-16kHz	70V/100V & 4Ω	483x390x88mm	16kg
MP6438	380W	<0.5%	>85dB	80Hz-16kHz	70V/100V & 4Ω	483x390x88mm	18.3kg
MP6450	500W	<0.5%	>85dB	80Hz-16kHz	70V/100V & 4Ω	483x390x88mm	19.5kg

MP1500/MP2000/MP2500

MP98 Series Power Amplifier



- 70V/100V & 4-16Ω optional speaker output
- Rated power: 350W/450W/650W
- XLR and 6.3mm jack AUX output for convenient linkage
- 5 LED indicator for clear status display
- Built-in automatic temperature controlled fan cooling system
- Industrial design for audio project, long term & stable use
- Reliable protection from overheat, overload, clip & short circuit
- Power supply: AC220V/50Hz

	RMS Power	THD	SNR	Freq. Response	Input Sensitivity	Speaker Output	Dimension	Net Weight
MP1500	350W	<1%	≥77dB	80Hz-16kHz	1V	70V/100V & 4-16Ω	483x365x88mm	14.5kg
MP2000	450W	<1%	≥77dB	80Hz-16kHz	1V	70V/100V & 4-16Ω	483x365x88mm	17kg
MP2500	650W	<1%	≥77dB	80Hz-16kHz	1V	70V/100V & 4-16Ω	483x365x88mm	18kg

MP3000/MP3500/MP4000

MP98 Series Power Amplifier



- 70V/100V & 4-16Ω optional speaker output (MP4000:200V)
- Rated power: 1000W/1500W/2000W
- XLR and 6.3mm jack AUX output for convenient linkage
- 5 LED indicator for clear status display
- Built-in automatic temperature controlled fan cooling system
- Industrial design for audio project, long term & stable use
- Reliable protection from overheat, overload, clip & short circuit
- Power supply: AC220V/50Hz

	RMS Power	THD	SNR	Freq. Response	Input Sensitivity	Speaker Output	Dimension	Net Weight
MP3000	1000W	≤1%	≥82dB	80Hz-15kHz	1.1V	70V/100V & 4-16Ω	483x480x132mm	30kg
MP3500	1500W	≤1%	≥82dB	80Hz-15kHz	1.1V	70V/100V & 4-16Ω	483x480x132mm	33.8kg
MP4000	2000W	≤1%	≥82dB	80Hz-15kHz	1.1V	70V/100V & 4-16Ω	483x480x132mm	36kg

DM835

2x10W Bluetooth On-wall Stereo Music Amplifier



DM835B

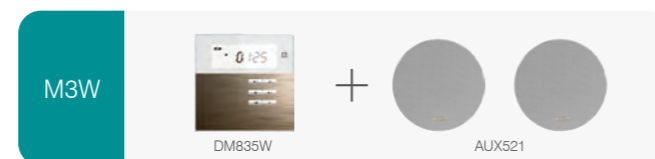
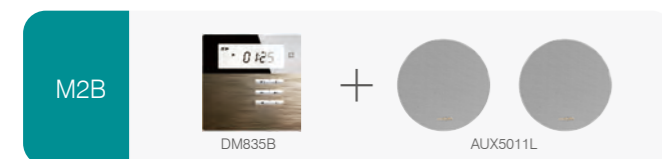
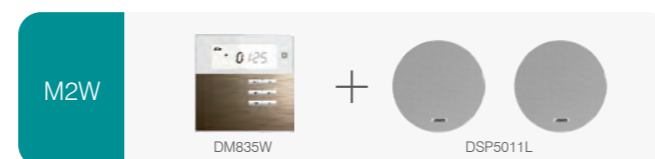


DM835W



DM835U

- Music player with built-in 2x10W stereo digital amplifier
- Music sources: Bluetooth, FM, SD, USB
- Support one AUX input and one AUX output
- With IR remote controller for convenient use
- Standard 86 case for on wall installation
- Bluetooth name is DABA and password could be customized
- Power supply: AC100V-240V/50Hz/60Hz



DM837

High-fidelity Bluetooth Digital Music Amplifier



DM837B

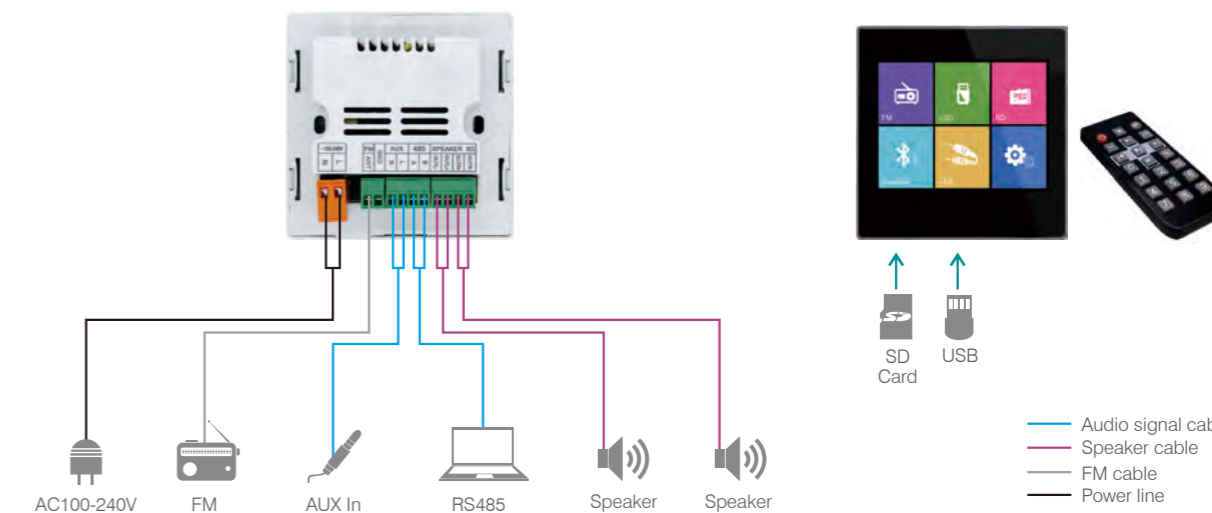
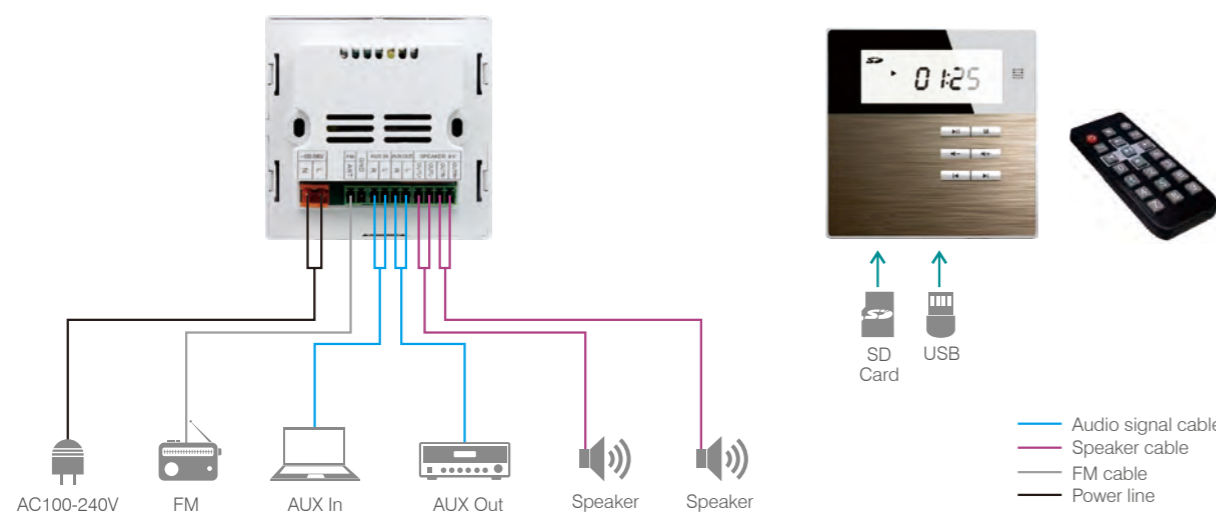
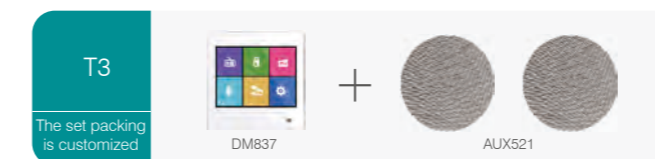
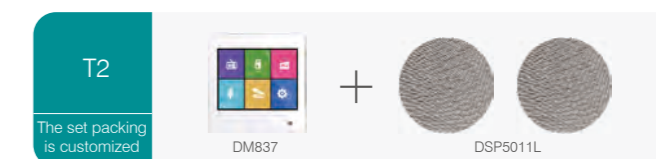
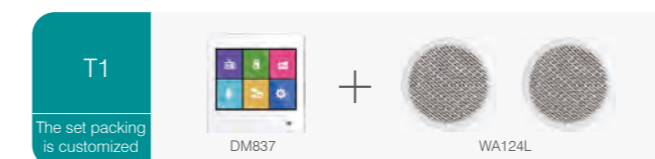


DM837W



DM837G

- 2x10W stereo speaker output @ 8Ω
- Abundant music sources: USB, SD, Bluetooth, AUX, FM
- 3.5" true TFT color touch screen for easy use
- With IR remote controller for easy use
- Support RS485 communication with third device
- Power supply: AC100V-240V/50Hz/60Hz



	RMS Power	Bluetooth	SD	USB	Remote Controller	Radio	Dimension	Net Weight
DM835	2x10W/8Ω	v	v	v	v	FM	86x86x38mm	0.2kg

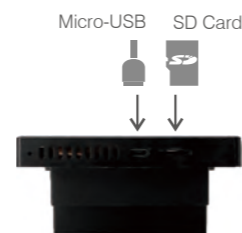
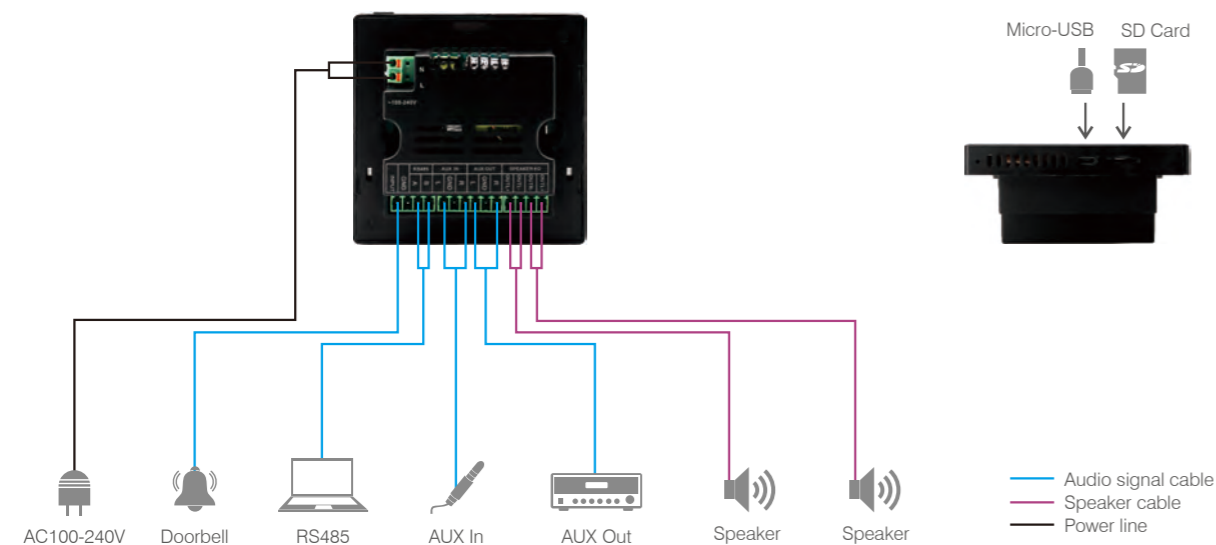
	RMS Power	Bluetooth	SD	USB	Remote Controller	Radio	Dimension	Net Weight
DM837	2x10W/8Ω	v	v	v	v	FM	86x86x38mm	0.2kg

DM839

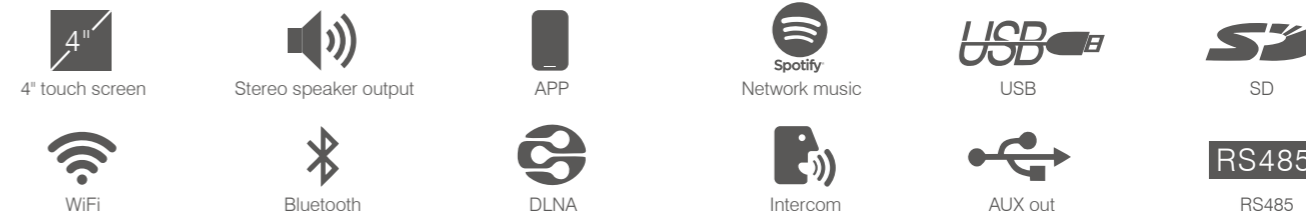
2x10W Bluetooth On-wall Stereo Music Amplifier



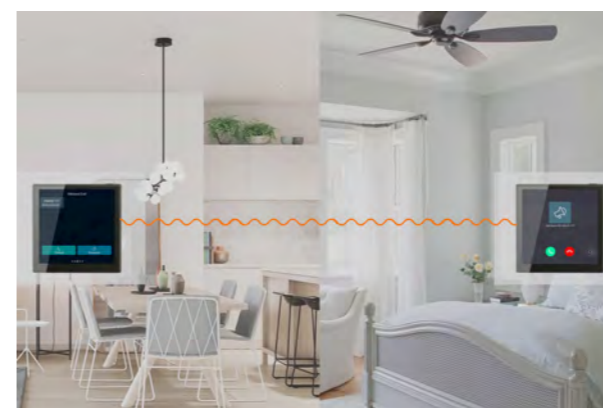
- 2x10W stereo speaker output @ 8Ω
- Abundant music sources: local music, net radio, SD, Micro-USB, the third-party music APP, Bluetooth, streaming and AUX
- 4" IPS LCD color touch screen for easy use
- Support talkback and call for multiple DM839 or DM858
- Support RS485 control
- Support WIFI connection
- Possess timing function
- Three scene playback mode and customized mode selection: Party, Sleep, Relax, Customize
- Support doorbell linkage
- Power supply: AC100V-240V/50Hz/60Hz



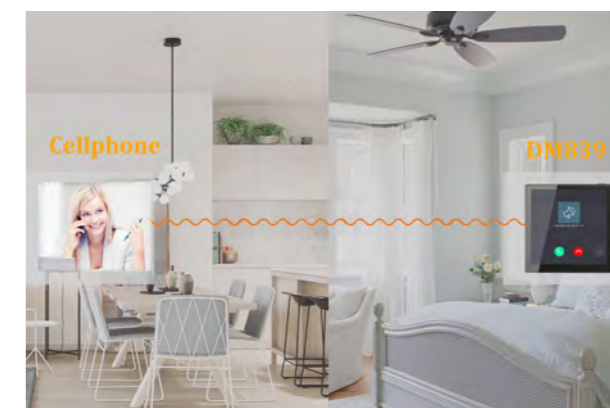
	RMS Power	Bluetooth	SD	USB	Radio	Dimension	Net Weight
DM839	2x10W/8Ω	v	v	v	Network Radio	86x86x40mm	0.2kg



Wireless Talkback



Wireless Call



DM838

2x20W Network On-wall Stereo Music Amplifier



(Black)



(White)

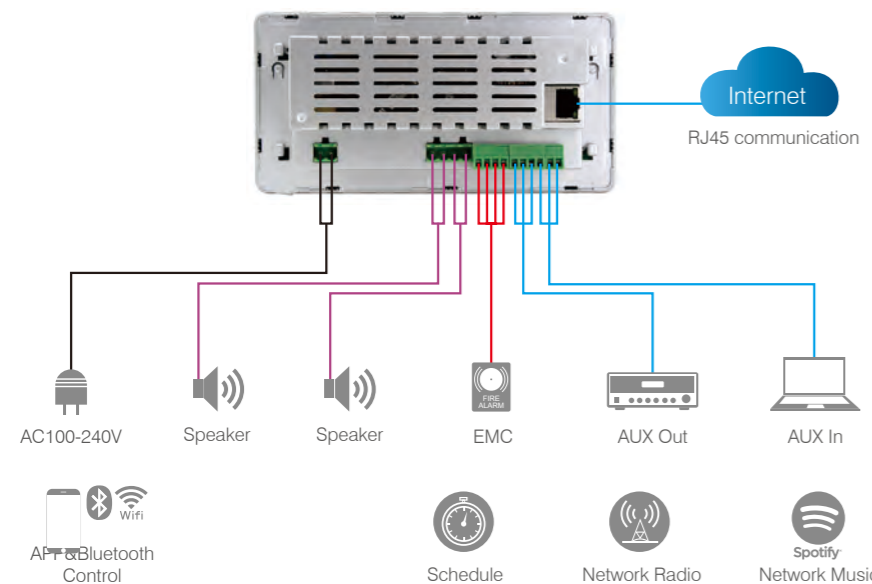
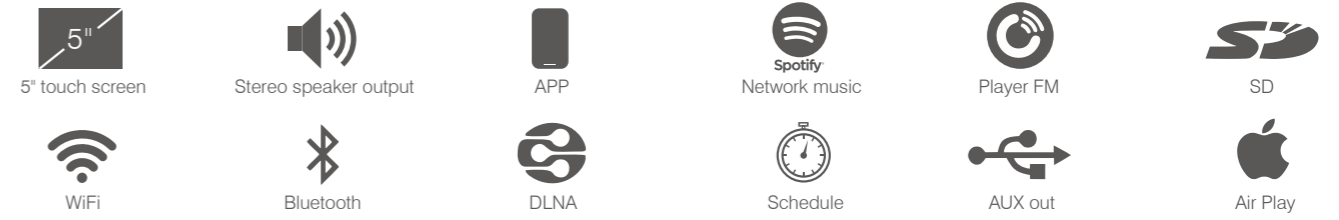


(Golden)



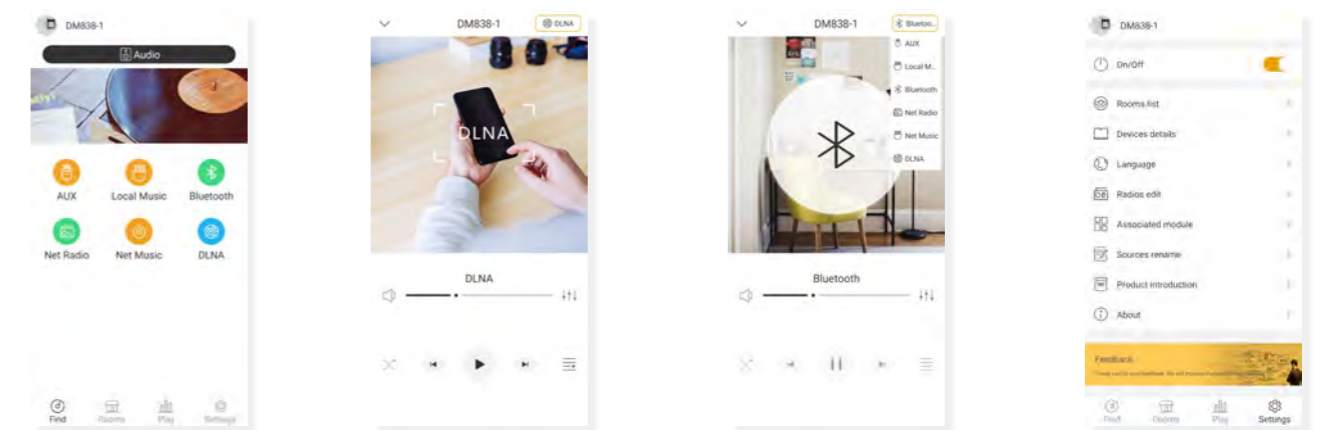
(Silver)

- Music player with built-in 2x20W stereo digital amplifier
- 5" TFT capacitance touch screen
- With timing function to play music
- Built-in Sigma DSP audio processor
- Music sources: Bluetooth, SD, AUX input, Network radio, Network Music, Air Play, DLNA
- Built-in Android platform, support APP installation and APP control
- Built-in RJ-45 interface, connect with Internet via network cable or wireless router
- Built-in video player, support 1080P full high-definition video display
- Independent timing function and the power odd memory function
- On wall installation design, silver/black/white/golden colors available
- Power supply: AC100V-240V/50Hz/60Hz, 1A



— Audio signal cable
 — Speaker cable
 — EMC signal
 — Power line

APP Control



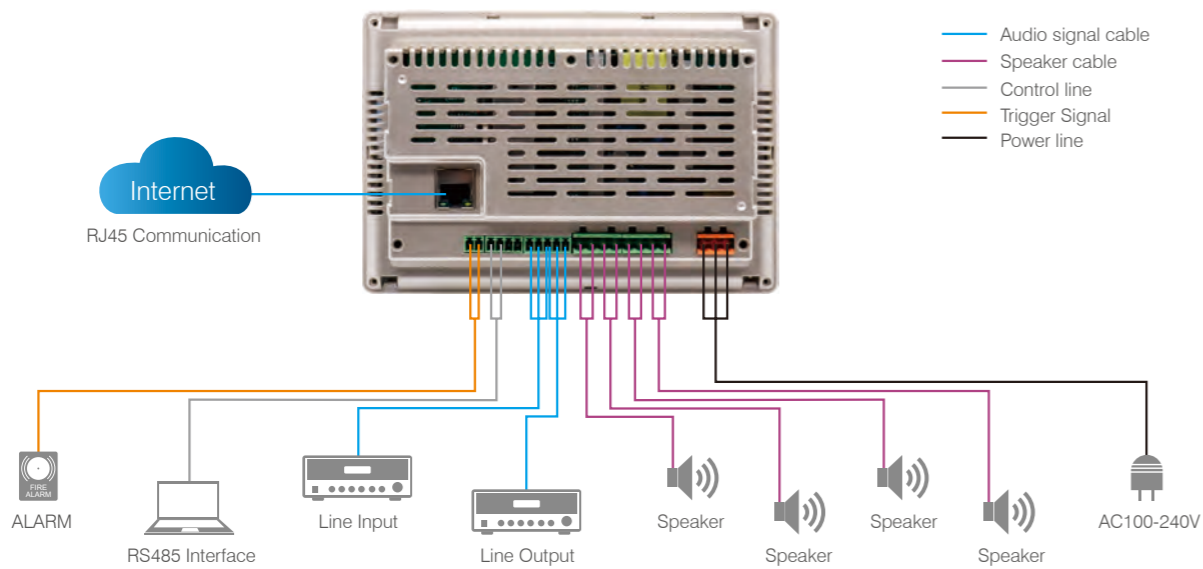
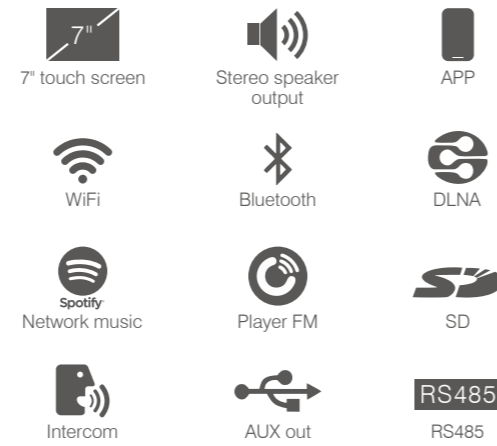
	RMS Power	Bluetooth	SD	APP Control	Radio	Dimension	Net Weight
DM838	2x20W/8Ω	v	v	v	Network Radio	172x86x45mm	0.38kg

DM858

4x20W Network On-wall Stereo Music Amplifier



- Music player with built-in 4x20W/8Ω stereo digital amplifier
- 7" TFT capacitance IPS level touch screen
- Built-in Hi-Fi digital amplifier, 4 channel signal output
- Music sources: Bluetooth, SD, AUX input, network radio, network music
- Built-in Android platform, support APP installation and APP control
- Built-in Sigma DSP audio processor, 10-band equalizer
- Built-in automatic calibration and schedule function
- With 2 programmable I/O input and 2 I/O outputs
- With RS-485 interface to communicate with other devices
- Support video intercom function between each terminal
- On wall installation design, black/white/golden colors available
- Power supply: AC100V-240V/50Hz/60Hz



— Audio signal cable
 — Speaker cable
 — Control line
 — Trigger Signal
 — Power line

	RMS Power	Bluetooth	SD	APP Control	Radio	Dimension	Net Weight
DM858	4x20W/8Ω	v	v	v	Network Radio	175x124x52mm	0.7kg

DM836II

2x20W Network On-wall Stereo Music Amplifier



(Black)

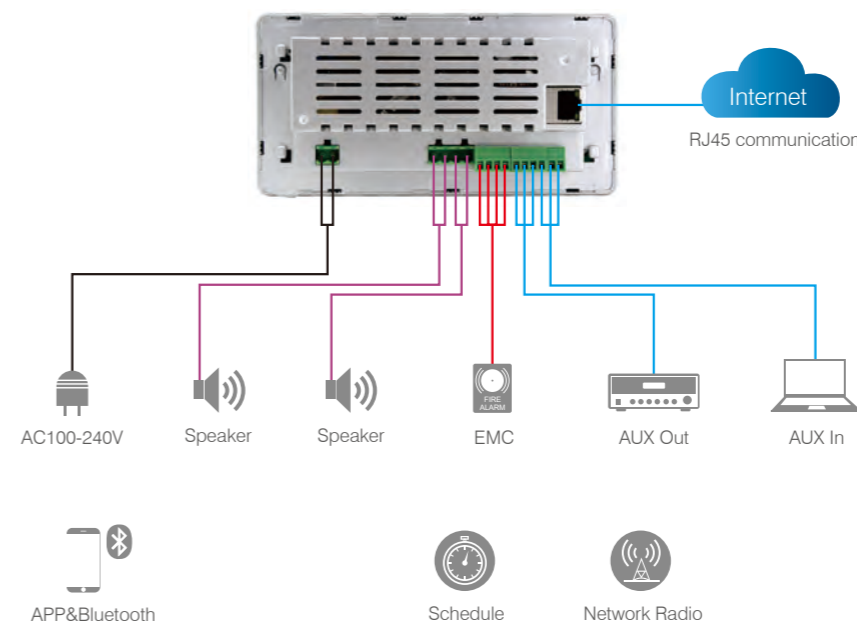
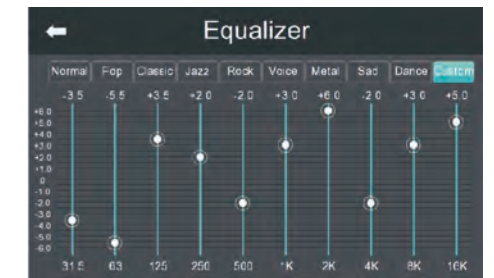


(White)



(Golden)

- Music player with built-in 2x20W stereo digital amplifier
- 5" TFT capacitance touch screen
- Music sources: Bluetooth, Network Radio, local music, SD, AUX input
- Built-in 4G memory as local music source
- Independent timing function and the power odd memory function
- Built-in Sigma DSP audio processor
- Built-in 10 band EQ control for customized sound effect
- With IR remote controller for convenient use
- Built-in RJ-45 interface, support APP control via smart phone
- On wall installation design, silver/black/white/golden color available
- Power supply: AC100V-240V/50Hz/60Hz, 1A



— Audio signal cable
 — Speaker cable
 — EMC signal
 — Power line

	RMS Power	Bluetooth	SD	Remote Controller	APP Control	Radio	Dimension	Net Weight
DM836II	2x20W/8Ω	v	v	v	v	Network Radio	172x86x50mm	0.38kg

DW01

WiFi Intelligent Audio Streamer



- Streaming music via network without distance limit
- Support Bluetooth5.0, connection distance up to 30 meters
- Sample rate decoding up to 24bit, 192kHz
- Streaming audio source: online Apps, smart phone, USB, NAS, Bluetooth and line in
- Support Airplay, DLNA, Qplay, NAS and UPnP protocol
- Compatible with third-party app: TuneIn, iHeart Radio, Spotify, TIDAL, Napster, Qobuz etc.
- Support EQ adjustment via app or remote controller
- Support IR controller to realize remote control
- Free iOS and Android app available (4Stream)



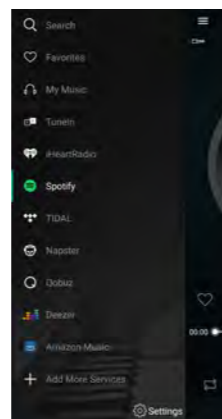
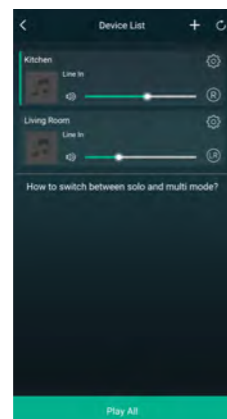
Multi-room
play the same audio in different rooms



Multi-channel
play different audio for different speakers at the same time



Multi-user
control the audio by different users



Android / iOS Software

PA Speakers

- 32 - Ceiling Speaker
- 42 - Wall Mount Speaker
- 48 - Column Speaker
- 53 - Garden Speaker
- 54 - Horn Speaker
- 58 - Line Array Speaker
- 59 - Invisible Speaker
- 60 - Active Speaker
- 63 - Teaching Audio System
- 66 - Acoustic Hailing System
- 73 - Directional Speaker

DSP5011
6W 6.5" Frameless Ceiling Speaker



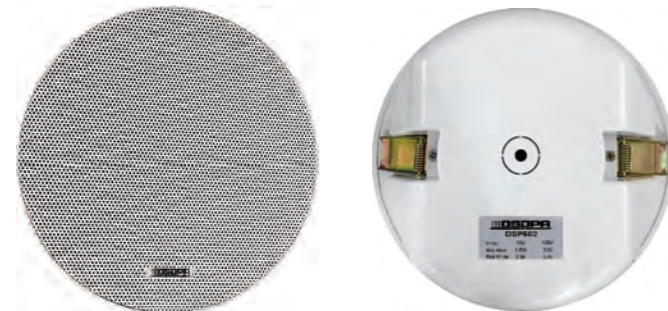
DSP5011	
RMS Power	6W
70V	1.5W-3W-6W
100V	3W-6W-10W
Driver Units	6.5"x1
Max SPL	103±2dB
Sensitivity	95±2dB
Freq. Response	65Hz-20KHz
Material	Aluminum Grille
Installation	Spring Clip
Cut-out Size	Φ165-170mm
Dimension	Φ185x69mm
Net Weight	0.75kg

DSP5011L
6W 6.5" Frameless Ceiling Speaker (8Ω)



DSP5011L	
RMS Power	6W/8Ω
Driver Units	6.5"x1
Max SPL	103±2dB
Sensitivity	95±2dB
Freq. Response	65Hz-20KHz
Material	Aluminum Grille
Installation	Spring Clip
Cut-out Size	Φ165-170mm
Dimension	Φ185x69mm
Net Weight	0.6kg

DSP602
6W 6.5" Ceiling Speaker with Cover



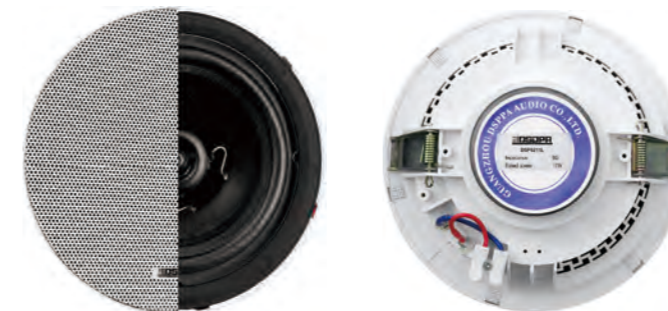
DSP602	
RMS Power	6W
70V	1.5W-3W
100V	3W-6W
Driver Units	6.5"x1
Max SPL	101±2dB
Sensitivity	90±2dB
Freq. Response	110Hz-15KHz
Material	Aluminum, Plastic
Installation	Spring Clip
Cut-out Size	Φ168-172mm
Dimension	Φ191x105mm
Net Weight	0.9kg

DSP5211
10W 6.5" Coaxial Frameless Ceiling Speaker



DSP5211	
RMS Power	10W
100V	3W-6W-10W
Driver Units	6.5"x1, 0.75"x1
Max SPL	103±2dB
Sensitivity	93±2dB
Freq. Response	90Hz-18KHz
Material	Aluminum Grille
Installation	Spring Clip
Cut-out Size	Φ168-170mm
Dimension	Φ190x80mm
Net Weight	1kg

DSP5211L
10W 6.5" Coaxial Frameless Ceiling Speaker (8Ω)



DSP5211L	
RMS Power	10W/8Ω
Driver Units	6.5"x1, 0.75"x1
Max SPL	103±2dB
Sensitivity	93±2dB
Freq. Response	90Hz-18KHz
Material	Aluminum Grille
Installation	Spring Clip
Cut-out Size	Φ168-172mm
Dimension	Φ190x80mm
Net Weight	1kg

DSP5211C
10W Coaxial Frameless Ceiling Speaker with Cover



DSP602	
RMS Power	10W
100V	3W-6W-10W
Driver Units	6.5"x1, 0.75"x1
Max SPL	103±2dB
Sensitivity	93±2dB
Freq. Response	90Hz-18KHz
Material	Aluminum, ABS
Installation	Spring Clip
Cut-out Size	Φ168-172mm
Dimension	Φ190x105mm
Net Weight	1.1kg

DSP6011
6W 6.5" Frameless Ceiling Speaker



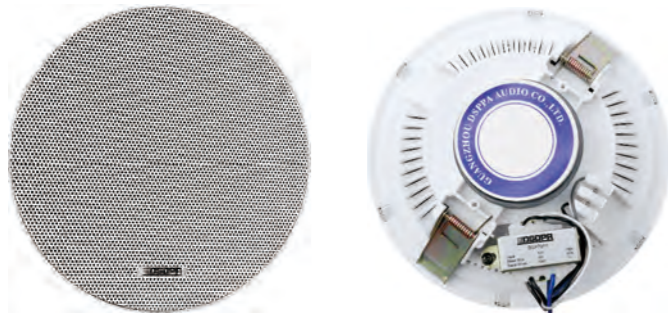
DSP6011	
RMS Power	6W
70V	3W-6W
100V	6W
Driver Units	6.5"x1
Max SPL	103±2dB
Sensitivity	95±2dB
Freq. Response	90Hz-20KHz
Material	Aluminum Grille
Installation	Spring Clip
Cut-out Size	Φ165-170mm
Dimension	Φ185x74mm
Net Weight	0.9kg

DSP6011L
6W 6.5" Frameless Ceiling Speaker (8Ω)



DSP6011L	
RMS Power	6W/8Ω
Driver Units	6.5"x1
Max SPL	103±2dB
Sensitivity	95±2dB
Freq. Response	90Hz-20KHz
Material	Aluminum Grille
Installation	Spring Clip
Cut-out Size	Φ165-170mm
Dimension	Φ185x74mm
Net Weight	0.8kg

DSP7011
10W 6.5" Frameless Ceiling Speaker



DSP7011	
RMS Power	10W
70V	6W-10W
100V	10W
Driver Units	6.5"x1
Max SPL	105±2dB
Sensitivity	95±2dB
Freq. Response	70Hz-20KHz
Material	Aluminum Grille
Installation	Spring Clip
Cut-out Size	Φ165-170mm
Dimension	Φ185x74mm
Net Weight	0.9kg

DSP3011
6W 3" Frameless Ceiling Speaker



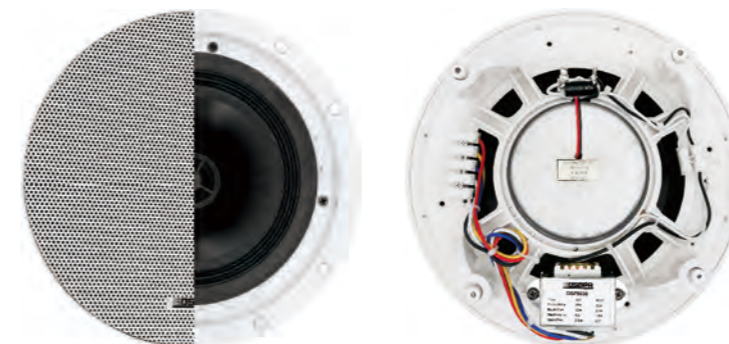
DSP3011	
RMS Power	6W
70V	1.5W-3W
100V	3W-6W
Driver Units	3"x1
Max SPL	95±2dB
Sensitivity	88±2dB
Freq. Response	120Hz-20KHz
Material	Aluminum Grille
Installation	Spring Clip
Cut-out Size	Φ90-93mm
Dimension	Φ104x76mm
Net Weight	0.5kg

DSP8011
10W 8" Frameless Ceiling Speaker



DSP8011	
RMS Power	10W
70V	5W
100V	10W
Driver Units	8"x1
Max SPL	104±2dB
Sensitivity	94±2dB
Freq. Response	60Hz-18KHz
Material	Aluminum Grille
Installation	Spring Clip
Cut-out Size	Φ208-215mm
Dimension	Φ236x82mm
Net Weight	0.8kg

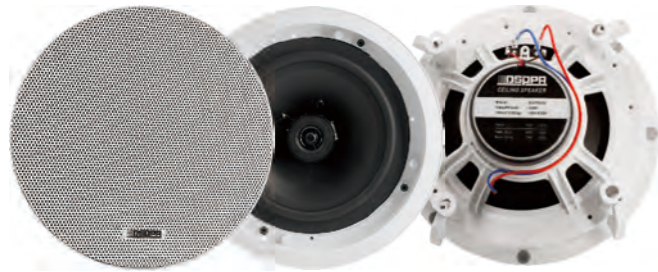
DSP8030
10W 8" Coaxial Ceiling Speaker



DSP8030	
RMS Power	30W/8Ω
70V	1.5W-5W-10W-15W
100V	5W-10W-20W-30W
Driver Units	8"x1, 1"x1
Max SPL	108±2dB
Sensitivity	93±2dB
Freq. Response	65Hz-20KHz
Material	Aluminum Grille
Installation	Spring Clip
Cut-out Size	Φ230-235mm
Dimension	Φ255x107mm
Net Weight	1.6kg

DSP5012

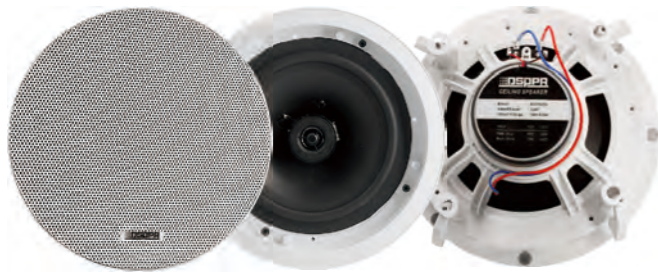
35W 8" Coaxial Ceiling Speaker



	DSP5012
RMS Power	35W
70V	9W-18W
100V	18W-35W
Driver Units	8"x1, 0.75"x1
Max SPL	103±3dB
Sensitivity	88±3dB
Freq. Response	55Hz-20KHz
Material	Aluminum Grille
Installation	Rotating Clip
Cut-out Size	Φ230-235mm
Dimension	Φ265x100mm
Net Weight	2kg

DSP5012L

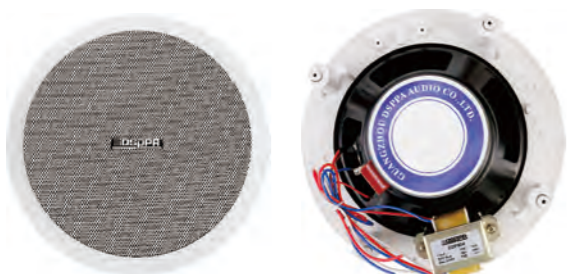
35W 8" Coaxial Ceiling Speaker (8Ω)



	DSP5012L
RMS Power	35W/8Ω
Driver Units	8"x1, 0.75"x1
Max SPL	103±3dB
Sensitivity	88±3dB
Freq. Response	55Hz-20KHz
Material	Aluminum Grille
Installation	Rotating Clip
Cut-out Size	Φ230-235mm
Dimension	Φ262x100mm
Net Weight	1.4kg

DSP804

30W 8" Coaxial Ceiling Speaker



	DSP804
RMS Power	30W
70V	15W-30W
100V	30W
Driver Units	8"x1, 1"x1
Max SPL	107±2dB
Sensitivity	92±2dB
Freq. Response	50Hz-20KHz
Material	Aluminum Grille
Installation	Rotating Clip
Cut-out Size	Φ242-245mm
Dimension	Φ273x130mm
Net Weight	3.2kg

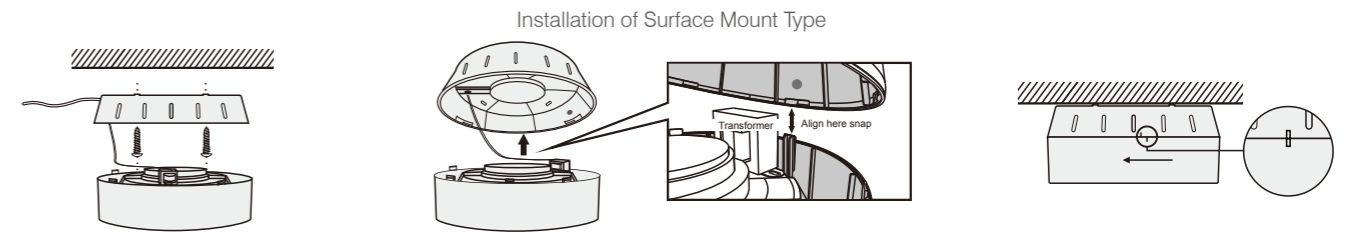
DSP5311

6.5" Surface Mount Frameless Ceiling Speaker



- Surface mount design ceiling speaker
- Detachable speaker dome for easy installation
- Aluminum grille, anti-rust for long term use

With safety wire for installation



	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Installation	Dimension	Net Weight
DSP5311	6W	3W-6W	6W	6.5"x1	100±2dB	92±2dB	140Hz-16KHz	Aluminum, ABS	Surface Mount	Φ203.5x94mm	1kg

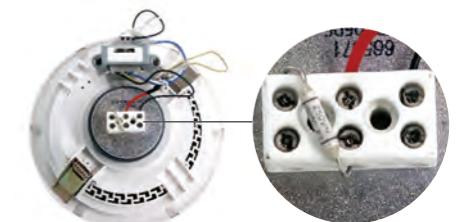
DSP602EN

6.5" Fireproof Ceiling Speaker



Fireproof plastic speaker dome

- Complied with EN54-24 requirements
- Fireproof plastic speaker dome
- Ceramic connection port for speaker cable
- Equipped with thermal fuse for protection



Ceramic terminal & thermal fuse

	RMS Power	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Installation	Cut-out Size	Dimension	Net Weight
DSP602EN	6W	1.5W-3W-6W	6.5"x1	99dB	91dB	90Hz-18KHz	Aluminum, Plastic	Spring Clip	Φ168-172mm	Φ190x108mm	1kg

DSP114/DSP124

Round Type 4.5"/6.5" Ceiling Speaker



	DSP114	DSP124
RMS Power	3W	6W
70V	3W-6W	3W-6W
100V	6W	6W-10W
Driver Units	4.5"x1	6.5"x1
Max SPL	98±2dB	98±2dB
Sensitivity	90±2dB	96±2dB
Freq. Response	110Hz-20KHz	83Hz-18KHz
Material	Aluminum Grille	Aluminum Grille
Installation	Spring Clip	Spring Clip
Installation Hole	Φ150-155mm	Φ165-170mm
Dimension	Φ170x70mm	Φ186x70mm
Net Weight	0.45kg	0.66kg

DSP802/DSP803

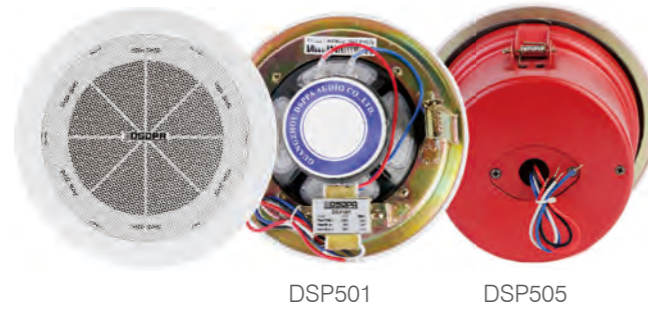
6.5" Ceiling Speaker



	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Installation	Cut-out Size	Dimension	Net Weight
DSP802	6W	1.5-3-6W	3-6-10W	6.5"x1	97±2dB	92±2dB	70Hz-18KHz	Aluminum, Grille	Spring Clip	Φ178-190mm	Φ210x82mm	1kg
DSP803	10W	1.5-3-6W	3-6-10W	6.5"x1	102±2dB	92±2dB	80Hz-14KHz	Aluminum, Grille	Spring Clip	Φ178-190mm	Φ210x78mm	1.1kg

DSP501/DSP505

Round Type 4.5" Ceiling Speaker



	DSP501	DSP505
RMS Power	3W	3W
70V	1.5W-3W-6W	1.5W-3W-5W
100V	3W-6W	3W-6W
Driver Units	4.5"x1	4.5"x1
Max SPL	96±2dB	96±2dB
Sensitivity	91±2dB	91±2dB
Freq. Response	75Hz-20KHz	100Hz-16KHz
Material	Aluminum Grille	Aluminum Grille
Installation	Spring Clip	Spring Clip
Installation Hole	Φ154-164mm	Φ155-158mm
Dimension	Φ180x80mm	Φ180x100mm
Net Weight	0.8kg	1.2kg

DSP703

Coaxial Ceiling Speaker



	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Installation	Cut-out Size	Dimension	Net Weight
DSP703	20W	10W	20W	6.5"x1, 1"x1	101±2dB	88±2dB	60Hz-18KHz	Aluminum, Grille	Rotating Clip	Φ194-200mm	Φ228x95mm	1.8kg

DSP531II

10W 3" Small Size Loudspeaker
(Waterproof need customized)



	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Installation	Cut-out Size	Dimension	Net Weight
DSP531II	10W	6W-10W	10W	3"x1	95±2dB	85±2dB	130Hz-20KHz	Aluminum, ABS	Spring Clip	Φ105-110mm	Φ136x115mm	1.04kg

DSP211

45W Subwoofer Ceiling Speaker
(Need Customized)



	RMS Power	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Installation	Cut-out Size	Dimension	Net Weight
DSP211	45W	45W	8"x1	86±2dB	91±2dB	60Hz-400Hz	Painted Iron	Rotating clip	Φ245-250mm	Φ280x190mm	0.8kg

DSP8062B/W / DSP8063B/W / DSP8064B/W
Wall Mount Speaker with Power Tap

- Support both 70V/100V & 8Ω inputs for different uses
- Aluminum grille plus ABS housing, suitable for long time use
- Powered by woofer and 1" tweeter, ensure wonderful sound effect
- Unique fashionable design, black & white colors available
- Wall mount kits included for convenient installation



DSP8062B/W / DSP8063B/W / DSP8064B/W

RMS Power	70V	100V	8Ω	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
20W	2-4-8-15-20W	4-8-15-20W	20W	4"x1, 1"x1	103±2dB	90±2dB	95Hz-20KHz	ABS Housing, Aluminum Mesh	255x176x170mm	2.6kg
30W	3-6-8-15-30W	6-8-15-30W	30W	5"x1, 1"x1	105±2dB	90±2dB	80Hz-20KHz	ABS Housing, Aluminum Mesh	280x194x185mm	3.2kg
40W	3-6-10-20-40W	6-10-20-40W	40W	6.5"x1, 1"x1	107±2dB	91±2dB	65Hz-20KHz	ABS Housing, Aluminum Mesh	310x215x203mm	4.6kg

DSP118/DSP119
Commercial Miniature Satellite Speaker

- Commercial PA system wall-mounted speaker
- Rated output power 10W
- 1x2.75" driver unit
- Exclusive mould, unique and small design
- Quick installation with brackets
- Small and neat appearance with extraordinary sound quality
- Ideal for offices, hotels, bars and shopping mall public address system



	RMS Power	Audio Input	Driver Units	Power Tap	Sensitivity	Freq. Response	Material	Dimension
DSP118	10W	8Ω	2.75"x1	-	85±3dB	100Hz-20KHz	ABS	94x83x118mm
DSP119	10W	100V	2.75"x1	N/C-10W-5W-2.5W-1.25W	85±3dB	100Hz-20KHz	ABS	94x83x118mm

DSP5020/DSP5040

Waterproof Outdoor Wallmount Loudspeaker



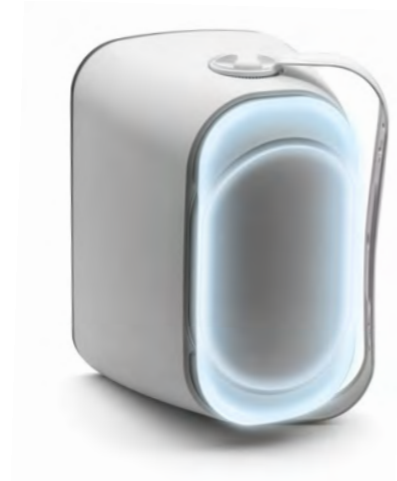
- Rated output power 20W/40W
- With power tap for 70V/100V and 8Ω
- 1x5" or 1x6.5" for woofer and 1x1" for tweeter
- IP66, all weather speaker for indoor and outdoor use
- Exclusive optimal bass enhancement radiator technology
- Exclusive ABS mould, unique design
- Quick installation with water-proof brackets
- Fashionable appearance with extraordinary sound quality



Power Tap



Euroblock Connector



Exclusive OBE Technology
Optimal BASS
Enhancement Radiator

	RMS Power	Impedance	Driver Units	Power Tap	Sensitivity	Freq. Response	Material	Certificate	Dimension
DSP5020	20W	8Ω	5"x1, 1"x1	8Ω-0-20W-10W-5W-2.5W	85dB	57Hz-20KHz(±3dB)	ABS	IP66 waterproof speaker	258x168x163mm
DSP5040	40W	8Ω	6.5"x1, 1"x1	8Ω-0-40W-20W-10W-5W	86dB	57Hz-20KHz(±3dB)	ABS	IP66 waterproof speaker	285x200x195mm

DSP6064B/DSP6064W

50W-100W ABS Wall Mount Speaker



DSP6064B



DSP6064W



- Built in 70V/100V transformer
- 8"+ 1" two ways speaker unit
- Wall mount type loudspeaker
- Metal grille and ABS enclosure of black color
- Equipped with hanging holes for mounting convenient

	RMS Power	70V	100V	Driver Units	Max.SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP6064BW	50W	50W	100W	8"x1, 1"x1	108±2dB	91±2dB	55Hz-20KHz	ABS Housing, Aluminum Mesh	442x255x176mm	7.4kg

DSP7085B

All-weather Proof Wallmount Loudspeaker



- Rated power 50W, more efficient
- With power tap for 70V/100V and 8Ω
- 2-way speaker, with 8" woofer and 1" tweeter
- Built-in passive crossover, with better sound quality
- All-weather proof loudspeaker for outdoor use
- Exclusive ABS mould, unique design
- With U bracket and M6 screw for easy installation



Power Tap

	RMS Power	Impedance(AC)	Driver Units	SPL	Freq. Response	Material	Dimension	Net Weight
DSP7085B	50W	8Ω	8"x1, 1"x1	90±3dB	56Hz-20KHz(±3dB)	ABS	360x245x230mm	4.8kg

DSP116II
6W Wall Mount Speaker



	DSP116II
RMS Power	6W
70V	3W-6W
100V	6W
Driver Units	4.5"x1"
Max SPL	96±2dB
Sensitivity	91±2dB
Freq. Response	180Hz-14KHz
Material	ABS
Dimension	188x228x101mm
Net Weight	0.8kg

DSP117
10W Wall Mount Speaker



	DSP117
RMS Power	10W
70V	3W-6W
100V	6W-10W
Driver Units	4.5"x1"
Max SPL	100±2dB
Sensitivity	90±2dB
Freq. Response	180Hz-15KHz
Material	ABS
Dimension	188x228x101mm
Net Weight	0.8kg

DSP406II
10W Wall Mount Speaker



	DSP406II
RMS Power	10W
70V	6W
100V	10W
Driver Units	4.5"x1"
Max SPL	99±2dB
Sensitivity	91±2dB
Freq. Response	80Hz-18KHz
Material	Beaverboard
Dimension	205x302x115mm
Net Weight	2.25kg

DSP507
2W Wall Mount Speaker



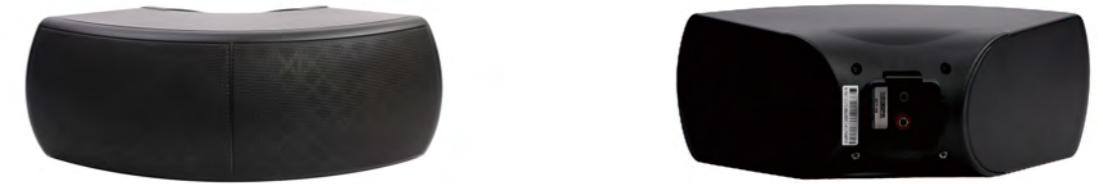
	DSP507
RMS Power	2W
70V	1W-2W
100V	2W
Driver Units	3"x1"
Max SPL	89±2dB
Sensitivity	86±2dB
Freq. Response	300Hz-16KHz
Material	ABS
Dimension	120x120x60mm
Net Weight	0.4kg

DSP106II
10W Wall Mount Speaker



	DSP106II
RMS Power	10W
70V	1.5W-3W-6W
100V	3W-6W-10W
Driver Units	6.5"x1, 2.5"x1"
Max SPL	100±2dB
Sensitivity	92±2dB
Freq. Response	160Hz-18KHz
Material	Aluminum, ABS
Dimension	183x274x80mm
Net Weight	1.75kg

DSP218B/W
Two-way Wall Mount Speaker with Power Tap & 360° Design



- Support both 100V & 4Ω inputs for different uses
- Aluminum grille plus ABS housing, suitable for long time use
- Powered by 2x4" woofers and 1x1" tweeter, ensure superb sound effect
- Unique 360° all direction design, black & white colors available
- Wall mount & pendent kits available for convenient installation
- Four DSP218 speakers could be installed together by bracket DSP218K



DSP218B/W	RMS Power	100V	4Ω	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
	40W	6-10-20-40W	40W	4"x2, 1"x1"	104±2dB	88±2dB	100Hz-20KHz	Aluminum, ABS	380x240x145mm	3.3kg

DSP255IIB/W Waterproof Column Speaker

- Waterproof design with waterproof driver units
- Rated power: 30W powerful output
- Two 3" woofer plus one 1" tweeter, excellent sound effect
- Aluminum housing, durable and stainless
- Compact and elegant design, cost and space saving
- Equipped with brackets for convenient installing



DSP255IIB/W

DSP8114B/W / DSP8116B/W Waterproof Column Speaker



DSP8114B/W

DSP8116B/W

DSP455IIB/W Waterproof Column Speaker

- Waterproof design with waterproof driver units
- Rated power: 60W powerful output
- Four 3" woofer plus one 1" tweeter, excellent sound effect
- Aluminum housing, durable and stainless
- Compact and elegant design, cost and space saving
- Equipped with brackets for convenient installing



DSP455IIB/W



High quality driver units



Waterproof Connector



Convenient Installation

- Rated power: 60W/120W powerful output
- With 6.5" woofer plus 1" tweeter
- The aluminum shell, aluminum cover and aluminum mesh adopt aluminum materials
- Waterproof and mild- proof
- With high sensitivity and high-dynamic range of loudspeaker
- Built-in E type high frequency transformer
- Conforms to EN 60529 IP 65 waterproof and dustproof/ IEC 60068-2-52 corrosion resistance standards
- Stainless steel corrosion- resistance design of the brackets



High quality driver units

	RMS Power	70V	100W	8Ω	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP255IIB/W	30W	1-2-4-8-15W	2-4-8-15-30W	30W	3"x2, 2"x1	102±3dB	87±3dB	140Hz-20KHz	Aluminum	109x102x376mm	3kg
DSP455IIB/W	60W	2-6-10-20-30W	6-10-20-40-60W	60W	3"x4, 2"x1	107±3dB	89±3dB	140Hz-20KHz	Aluminum	109x102x606mm	4kg

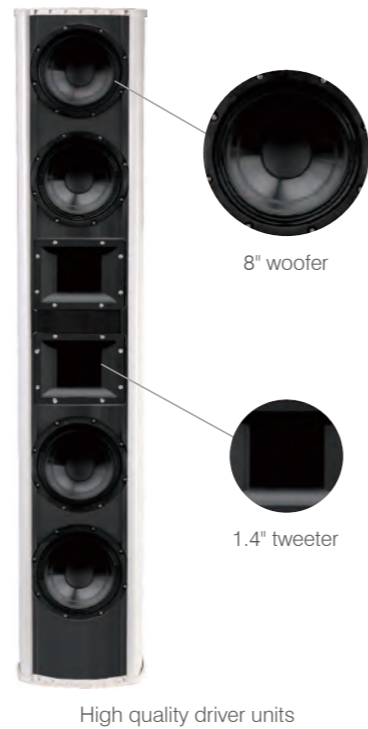
	RMS Power	70V	100W	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP8114B/W	60W	30W-40W	60W	6.5"x2, 1"x1	108±2dB	91±2dB	90Hz-16KHz	Aluminum	181x212x648mm	8.5kg
DSP8116B/W	120W	60W-120W	120W	6.5"x4, 1"x1	115±2dB	94±2dB	90Hz-16KHz	Aluminum	181x212x1023mm	12.8kg

DSP158/DSP258/DSP358/DSP458
Waterproof Column Speaker

DSP203II/DSP403II
Indoor Column Speaker



- Rated power: 40W/80W/120W/160W powerful output
- With 8" woofer plus 1.4" tweeter
- The aluminum shell, aluminum cover and aluminum mesh adopt aluminum materials
- Waterproof and mild- proof
- With high sensitivity and high-dynamic range of loudspeaker
- Have gotten waterproof certificate and other certificates
- Stainless steel corrosion- resistance design of the brackets



High quality driver units

DSP205/DSP405
Waterproof Column Speaker

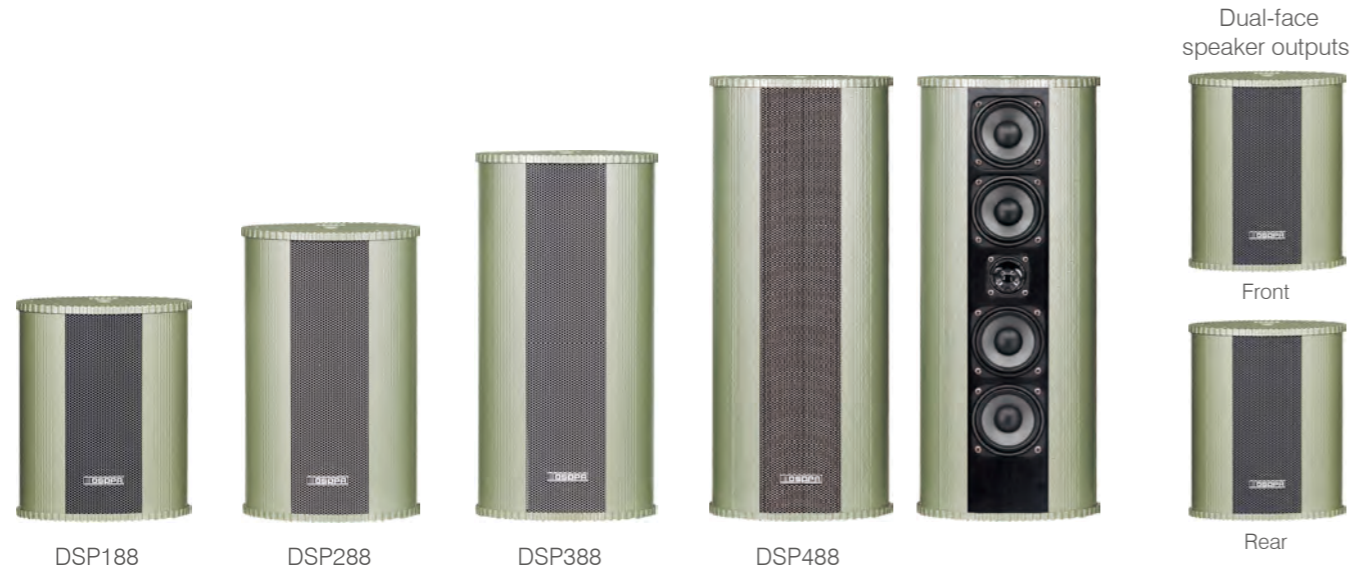


	RMS Power	70V	100W	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP158	40W	20W-40W	40W	8"x1, 1.4"x1	107±2dB	91±2dB	80Hz-16KHz	Aluminum	230x250x430mm	8.5kg
DSP258	80W	40W-80W	80W	8"x2, 1.4"x1	111±2dB	92±2dB	80Hz-16KHz	Aluminum	230x250x665mm	13kg
DSP358	120W	60W-120W	120W	8"x3, 1.4"x1	114±2dB	93±2dB	80Hz-16KHz	Aluminum	230x250x905mm	17kg
DSP458	160W	80W-160W	160W	8"x4, 1.4"x2	116±2dB	94±2dB	80Hz-16KHz	Aluminum	230x250x1320mm	23kg

	RMS Power	70V	100W	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP203II	15W	8W-15W	15W	4"x2	99±2dB	90±2dB	140Hz-12KHz	Beaverboard	138x120x390mm	6.6kg
DSP403II	30W	15W-30W	30W	4"x4	108±2dB	94±2dB	140Hz-12KHz	Beaverboard	138x120x682mm	10.6kg

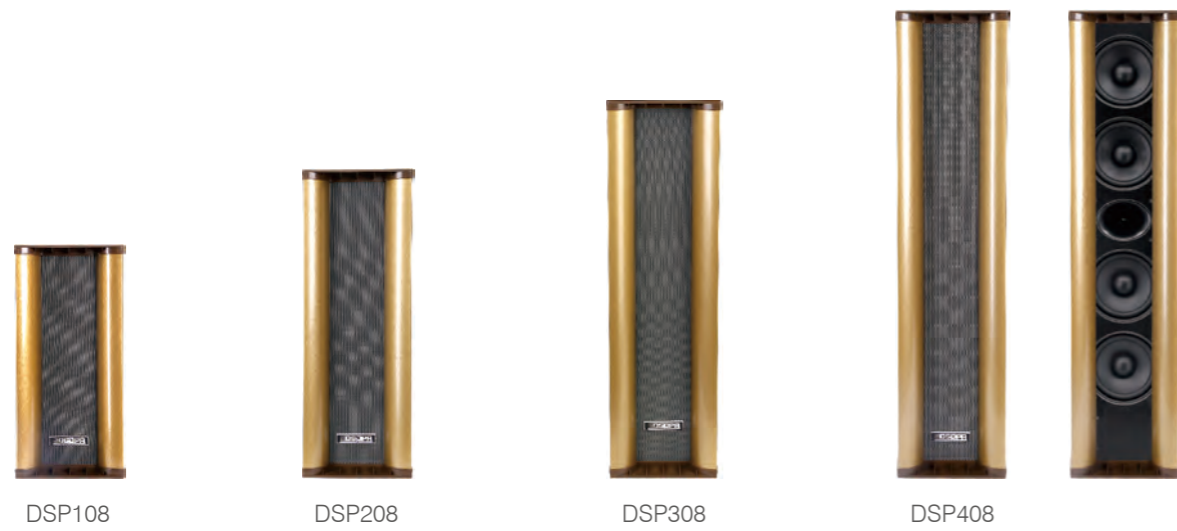
	RMS Power	70V	100W	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP205	20W	10W-20W	20W	4"x2, 2.5"x1	102±2dB	89±2dB	140Hz-14KHz	Aluminum	120x160x400mm	3.5kg
DSP405	40W	20W-40W	40W	4"x4, 2.5"x1	109±2dB	93±2dB	140Hz-14KHz	Aluminum	120x160x610mm	5.5kg

DSP188/DSP288/DSP388/DSP488
Dual-face Waterproof Column Speaker



	RMS Power	70V	100W	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP188	15W	8W-15W	15W	4"x2, 2.5"x2	100±2dB	89±2dB	140Hz-14KHz	Aluminum	160x250x320mm	3kg
DSP288	30W	15W-30W	30W	4"x4, 2.5"x2	102±2dB	89±2dB	140Hz-14KHz	Aluminum	160x250x410mm	5.5kg
DSP388	45W	23W-45W	45W	4"x6, 2.5"x2	103±2dB	89±2dB	140Hz-14KHz	Aluminum	160x250x510mm	8kg
DSP488	60W	30W-60W	60W	4"x8, 2.5"x2	105±2dB	89±2dB	140Hz-14KHz	Aluminum	160x250x620mm	10.5kg

DSP108/DSP208/DSP308/DSP408
Waterproof Column Speaker



	RMS Power	70V	100W	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP108	10W	6W-10W	10W	4"x1, 2.5"x1	97±2dB	87±2dB	140Hz-14KHz	Aluminum	125x150x310mm	2.3kg
DSP208	20W	10W-20W	20W	4"x2, 2.5"x1	102±2dB	89±2dB	140Hz-14KHz	Aluminum	125x150x410mm	3.3kg
DSP308	30W	15W-30W	30W	4"x3, 2.5"x1	106±2dB	91±2dB	140Hz-14KHz	Aluminum	125x150x500mm	4.4kg
DSP408	40W	20W-40W	40W	4"x4, 2.5"x1	109±2dB	93±2dB	140Hz-14KHz	Aluminum	125x150x620mm	5.5kg

Rock Speaker



	RMS Power	70V	100W	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP640	23W	12W-23W	23W-45W	6.5"x1, 3"x1	102±2dB	88±2dB	80Hz-16KHz	Organic Resin	250x360x420mm	7kg
DSP642	10W	5W-10W	10W	5"x1, 3"x1	102±2dB	88±2dB	80Hz-16KHz	Organic Resin	400x360x390mm	6.3kg
DSP643G	20W	10W-20W	20W	6.5"x1, 3"x1	100±2dB	87±2dB	100Hz-15KHz	Organic Resin	380x250x320mm	5kg
DSP647	15W	8W-15W	15W	5"x1, 3"x1	98±2dB	86±2dB	150Hz-20KHz	Organic Resin	225x225x280mm	3.6kg
DSP668	20W	10W-20W	20W	6.5"x1, 1"x1	100±2dB	87±2dB	100Hz-15KHz	Organic Resin	250x390x220mm	3kg

Mushroom Speaker



	RMS Power	70V	100W	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP620	20W	10W-20W	20W	6.5"x1	101±2dB	91±2dB	150Hz-13KHz	Engineering Plastic	335x335x370mm	4.2kg
DSP630G	15W	8W-15W	15W-30W	4"x6"x2, 3"x2	103±2dB	90±2dB	100Hz-8KHz	Organic Resin	410x410x480mm	9kg

Rock Speaker with Light
2W LED light, powered by
speaker cable



DSP670

	RMS Power	70V	100W	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP670	10W	-	10W	4.5"x1	90±2dB	89±2dB	200Hz-18KHz	ABS	320x240x150mm	1.27kg
DSP651	15W	8W-15W	15W	5"x1, 1"x1	99±2dB	86±2dB	100Hz-12KHz	Aluminum	300x480x500mm	7kg
DSP3601	23W	12W-23W	23W	6.5"x1, 3"x1	100±2dB	86±2dB	80Hz-10KHz	Aluminum	Φ240x440mm	6kg

Garden Speaker



DSP651

Waterproof Omnidirectional
Aluminum Garden Speaker



DSP3601

DSP161HD/DSP162HD/DSP163HD
High Fidelity Horn Speaker

This series of horn speakers are Hi-Fi speakers with built-in 70v/100v transformer which reduces power loss in long distance transmission and allows easy cascade among multiple horn loudspeakers. IP66 waterproof level makes it suitable for outdoor use. This two-way speaker with high quality alloy-aluminum cover has characteristics of clear sound, high sensitivity, wide frequency and waterproof. Beautiful streamline design makes it an ideal choice for outdoor industrial and commercial applications, areas such as train station, shopping mall, parking area and factory where background music and paging are needed.



Diameter: 20"

Horn

Horn

DSP161HD/DSP162HD
70V/100V Transformer

DSP163HD
High Impedance

The comparison between DSPPA HD Horn Speaker and Traditional Speaker

Comparison	HD Horn Speaker	Traditional Speaker
Frequency Response (-20dB)	120Hz-20KHz	200Hz-4KHz
Sound Clarity	0.84	0.66
Frequency Distortion	0.70%	7.20%
Customer Evaluation	High sound clarity Slight distortion Wide bandwidth	Inferior sound quality Fast decrement of high frequency Slow response of low frequency
Subjective Evaluation	Can hear clearly	Can hear but not clear

	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP161HD	25W	13W	25W	5"x1, 1"x1	118±2dB	104±2dB	200Hz-20KHz	Aluminum	500x500x415mm	3.5kg
DSP162HD	50W	25W	50W	5"x1, 1"x1	121±2dB	104±2dB	250Hz-15KHz	Aluminum	500x500x406mm	4.5kg
DSP163HD	25W	13W	25W	5"x1, 1"x1	117±2dB	103±2dB	200Hz-15KHz	Aluminum	500x500x415mm	3.3kg

DSP154H/DSP304HI/DSP168HD
Horn Speaker



DSP154H Horn Speaker

DSP304HI Horn Speaker

DSP168HD High Fidelity Horn Speaker

	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP154H	15W	2-4-8W	4-8-15W	2.5"x1	117±2dB	105±2dB	400Hz-18KHz	Aluminum	195x195x250mm	1.7kg
DSP304HI	30W	2-4-8-15W	4-8-15-30W	4.5"x2, 1"x1	120±2dB	105±2dB	350Hz-20KHz	Aluminum	250x250x305mm	2.5kg
DSP168HD	50W	25W	50W	6.5"x2, 1"x1	120±2dB	103±2dB	340Hz-20KHz	ABS	393x403x267mm	6.1kg

DSP204H
Anti Explosion Horn Speaker



DSP204H	
RMS Power	30W
70V	15W
100V	30W
Driver Units	2.5"x1
Max SPL	118±2dB
Sensitivity	102±2dB
Freq. Response	400Hz-10KHz
Material	Aluminum
Dimension	250x250x355mm
Net Weight	7.2kg

DSP107/DSP207II
Projector Speaker



DSP107
Pendant Type Sound Projector



DSP207II
Sound Projector Speaker

	RMS Power	70V	100W	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP107	15W	8W-15W	15W	5"x1	102±2dB	91±2dB	110Hz-18KHz	ABS	Φ230x195mm	2kg
DSP207II	20W	10W	20W	5"x1, 0.75"x1	98±2dB	86±2dB	90Hz-20KHz	ABS	Φ138x218mm	1.44kg

DSP3008A/DSP3012A/DSP3028A
Waterproof Stadium Horn Loudspeaker



DSP3008A



DSP3012A



DSP3028A

	RMS Power	Input Voltage	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP3008A	150W	100V	8"x1, 1.4"x1	126±2dB	104±2dB	120Hz-18KHz	Iron, Fiberglass	460x560x650mm	25kg
DSP3012A	300W	100V	12"x1, 2"x1	138±2dB	108±2dB	70Hz-18KHz	Iron, Fiberglass	760x610x1040mm	45kg
DSP3028A	1000W	160V	12"x2, 3"x2	140±2dB	110±2dB	100Hz-16KHz	Iron, Fiberglass	690x690x900mm	73.8kg

DSP1202A
Wall Mount Horn Speaker



	RMS Power	100W	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP1202A	250W	250W	12"x1, 1.5"x1	118±2dB	94±2dB	42Hz-20KHz	Iron, ABS	580x400x335mm	17.5kg

DSP3010H
All-weather Compact Coaxial Horn Loudspeaker

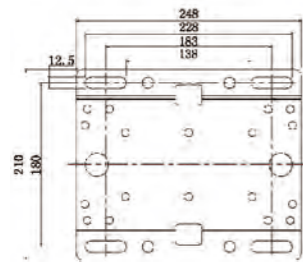


	RMS Power	Input	Driver Units	Sensitivity	Freq. Response	Material	Coverage Angle	Dimension	Net Weight
DSP3010H	200W	70V/100V/8Ω	10"x1, 1"x1	103±3dB	70Hz-18KHz	ABS, Aluminum	<90-100°	385x355x348mm	13.7kg

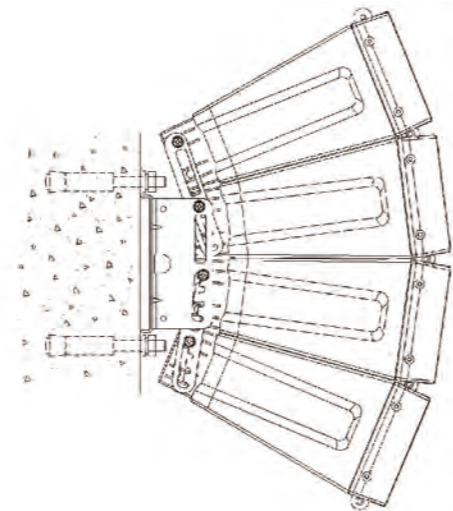
LA1512 (100V) / LA1512S (8Ω) Waterproof
120W Line Array Speaker



- High sensitivity, high SPL, Stack up to 4 units, maximum can connect up to 2 groups
- Adjustable vertical directivity angle to 60°, 45°, 30° or 15°
- Optional special transformer, for switching constant resistance / constant voltage output mode
- Optional ceiling, wall mount, stand mount installation
- All weather design, ideal for indoor and outdoor venues, can external connect to subwoofer to increase low frequency sound



Real Panel



DSP40I/DSP40IL
40W Invisible Speaker



- Rare earth permanent magnetic speaker, assures high quality sound
- Rate 40W powerful output, 100V or 8Ω speaker input available
- Vibrational panel technology making it invisible after furnishing
- CE & UL certificated, safe for domestic and commercial use

Installation Steps



Luxurious Back Ground Music Solution Invisible Speaker DSP40I

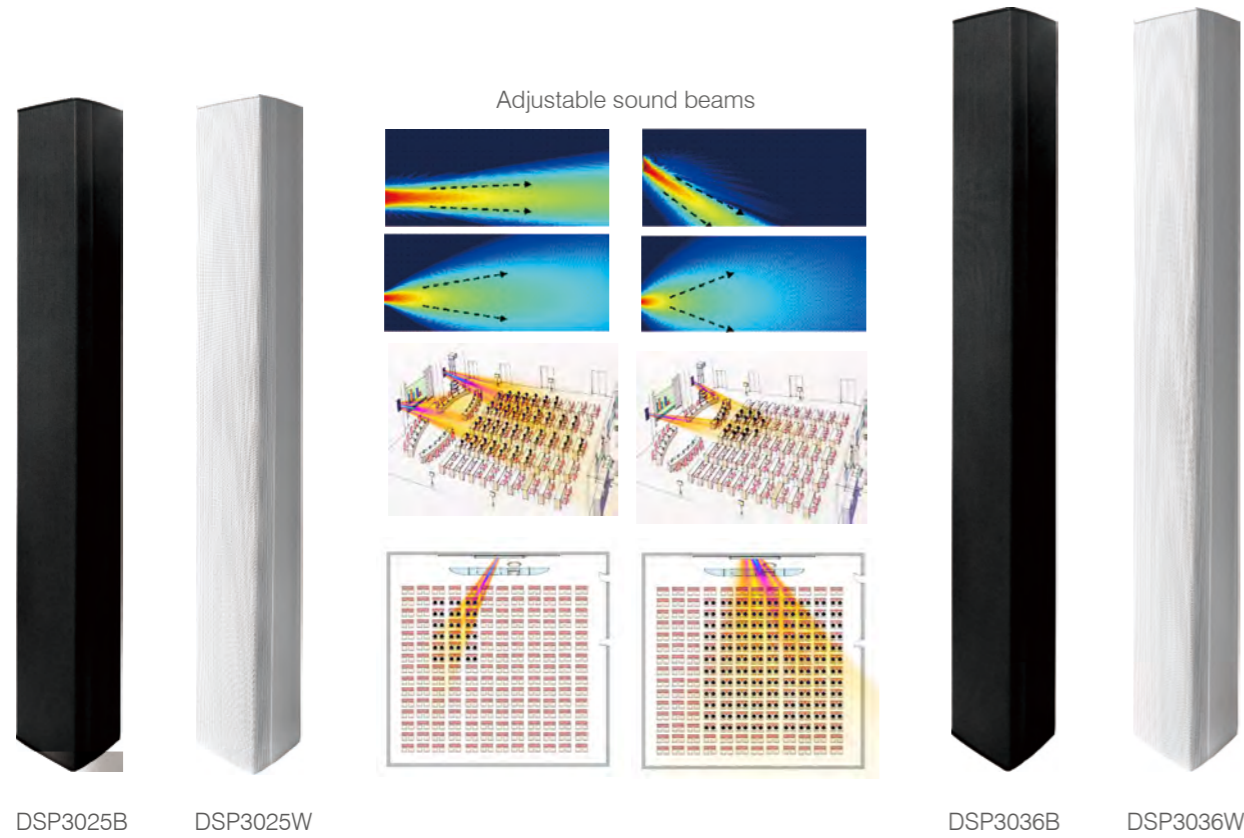


	RMS Power	Speaker Input	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
LA1512	120W	100V	4.5"x4, 1"x12	128±2dB	99±2dB	70Hz-20KHz	Aluminum, ABS	406x342x544mm	16.6kg
LA1512S	120W	8Ω	4.5"x4, 1"x12	128±2dB	99±2dB	70Hz-20KHz	Aluminum, ABS	406x342x544mm	15kg

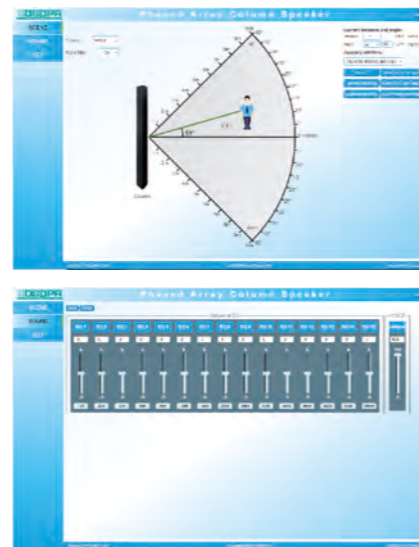
	RMS Power	Speaker Input	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP40I	40W	100V	102±2dB	87±2dB	100Hz-20KHz	Iron, Plastic	300x400x50mm	1.7kg
DSP40IL	40W	8Ω	103±2dB	87±2dB	100Hz-20KHz	Iron, Plastic	300x400x52mm	1.2kg

DSP3025B/W / DSP3036B/W

Waterproof Phased Array Digital Column Speaker



- Active phased array speaker with built-in digital power amplifier
- Rated power 240W/350W with high sensitivity, high SPL
- Sound beam directional angle is adjustable(horizontal $\pm 45^\circ$), provide a accurate and better sound field
- Directional angle: Horizontal $> 120^\circ$, Vertical $> 50^\circ$
- Support AUX input and 100V signal input
- Built-in DSP signal processor and digital EQ, assure excellent sound effect
- White and black color available
- Elegant design, suitable for train station, airport & church, etc.
- Power supply: AC110-240V/50-60Hz

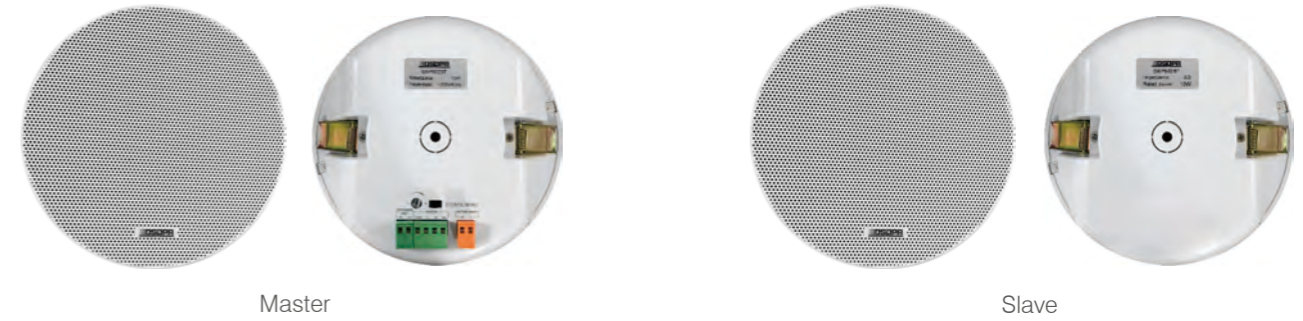


Software control interface

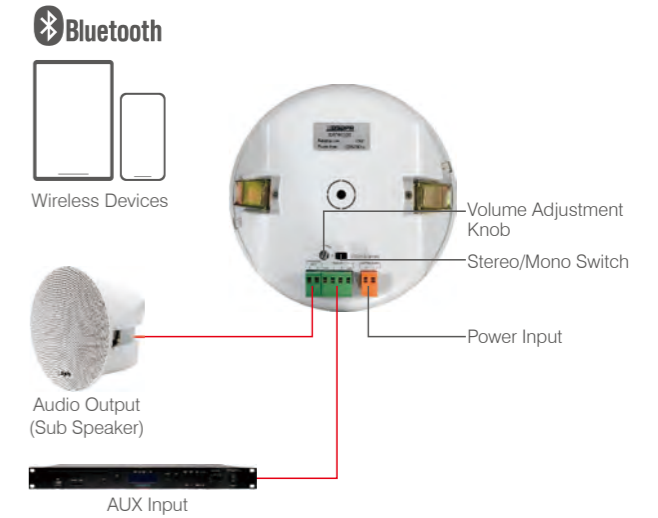
	RMS Power	Driver Units	SNR	Max SPL	Sensitivity	Freq. Response	Dimension	Net Weight
DSP3025B/W	240W	5x8 Coaxial	≥ 80 dB	107 ± 2 dB	92 ± 2 dB	20Hz-20KHz(± 3 dB)	170x165x1304mm	18.5kg
DSP3036B/W	350W	5x12 Coaxial	≥ 80 dB	107 ± 2 dB	92 ± 2 dB	20Hz-20KHz(± 3 dB)	170x165x1820mm	25kg

DSP602BT

10W Bluetooth Ceiling Speaker



- 6.5" driver unit, frameless ceiling speaker
- Support bluetooth 4.0, could be connected with smart device
- Built-in amplifier inside the master speaker
- Two play model: Stereo play and Mono play
- One Aux input interface for audio source
- One Aux output interface for the slave speaker
- With independent volume adjustment in rear panel
- Aluminum mesh, durable and reliable
- Luxury packing box, include one master and one slave speaker
- Power supply: AC100V-240V/50Hz/60Hz



DSP602BT	RMS Power	Driver Units	SNR	Max SPL	Sensitivity	Freq. Response	Material	Cut-out Size	Dimension	Net Weight
	2x10W/8 Ω	6.5"x1	≥ 81 dB	98 ± 2 dB	90 ± 2 dB	110Hz-15KHz	Aluminum, Plastic	$\Phi 168-172$ mm	$\Phi 190 \times 105$ mm	1kg

DSP170A

Active Horn Speaker



	DSP170A
RMS Power	15W/8 Ω
Driver Units	2.5"x1
SNR	≥ 65 dB
Max SPL	117 ± 2 dB
Sensitivity	105 ± 2 dB
Freq. Response	350Hz-10KHz
Material	Iron, ABS
Power Supply	24V/2A
Dimension	283x202x291mm
Net Weight	1.9kg

DSP6604/DSP6606/DSP6608
Multimedia Lecturing Wall Mount Speaker



- Rated Power: 2x20W/2x30W/2x40W
- Built-in high efficiency digital amplifier module
- Inputs: AUX, Mic, Bluetooth, priority AUX
- Built-in 2 tones control of Bass & Treble
- DSP6608 with built-in Bluetooth
- Power supply: 100V-240V/50Hz/60Hz

	RMS Power	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP6604	2x20W	4"x1, 1"x1	103±2dB	90±2dB	95Hz-20KHz	Aluminum, ABS	255x176x170mm	2.8kg
DSP6606	2x30W	5"x1, 1"x1	105±2dB	90±2dB	80Hz-20KHz	Aluminum, ABS	280x194x185mm	3.2kg
DSP6608	2x40W	6.5"x1, 1"x1	106±2dB	91±2dB	65Hz-20KHz	Aluminum, ABS	310x215x203mm	4.6kg

DSP8114A/DSP8116A
Active Waterproof Column Speaker



DSP8114



DSP8116



	RMS Power	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP8114A	60W	6.5"x2, 1"x1	108dB	91dB	20Hz-20KHz	Aluminum	648x212x181mm	8.5kg
DSP8116A	120W	6.5"x4, 1"x1	115dB	94dB	20Hz-20KHz	Aluminum	1023x212x181mm	12.8kg

Teaching Audio System
Bluetooth Speaker + Wireless Microphone



DSP6609
Wireless Teaching Audio Loudspeaker



DSP6626C
Wireless Microphone

- 2.4G wireless teaching audio loudspeaker with microphone
- Built-in 4x10W/@4Ω digital amplifier, high efficiency
- Built-in 2.75"x4 full frequency driver unit
- Support max 99 channels
- Priority: Mic>Bluetooth>AUX
- Pairing type 2.4G, transmission type UHF
- Support bluetooth for wireless transmission
- With DSP technology, better sound effect
- Support Infrared remote controller, easy to operate
- Working time of microphone is around 4 hours
- The wireless microphone is powered by one AAA battery, easy to carry
- The same microphone could be used in different classroom with no crosstalk
- Speaker pendant bracket distance could be adjusted from 18cm to 33cm



Bluetooth



Wireless Distance



Single Pairing



3.5mm AUX-in



Rechargeable



Mute



DSP Technology



99 Channels



2.4G



UHF

	RMS Power	Driver Units	SNR	Max SPL	Frequency Range	Freq. Response	Bluetooth Receiving Distance	Dimension	Net Weight
DSP6609	4x10W/4Ω	2.75"x4	≥80dB	92dB±2dB	650-675MHz	180Hz-20kHz	10m	Φ271x88mm	0.8kg
DSP6626C	Charging Current		Endurance	Frequency Range	Freq. Response	Modulation Degree	Frequency Deviation	Dimension	
	5V USB power supply<350mA		3.5-4 hours	650-675MHz	100Hz-16kHz	8±2kHz	±15kHz	17x130x21mm	

DSP67 Series

Wireless Teaching Audio System



DSP6712 Wireless Microphone Receiver



DSP6710
(Hand-held+Headset MIC+Receiver)



DSP6711
(Clip+Headset Wireless MIC+Receiver)



DSP6713
(Hand-held+Headset)



DSP6714
(Clip+Headset)

- Two pairing type: UHF and Infrared, rapid pairing
- Working distance longer than 30 meters
- With volume control and mute function
- Support handhold Mic, Headset Mic and wireless clip mic
- The handhold Mic support teaching laser pointer
- Support PPT page turning and one key black screen/restore function
- With 3.5mm jack for audio input or headset mic input
- Built-in feedback suppressor, no noise and squeaking
- The same microphone could be used in different classroom with no crosstalk
- Energy efficiency, automatic shutdown after 60 minutes without signal input
- The microphone built-in 750mA lithium battery, charge time 2 hours, working time more than 12 hours

	Bit Depth	Sampling Rate	Freq. Response	Dynamic Range	Distortion	SNR	System Delay	Dimension	Net Weight
DSP6712	16Bit	32kHz	20Hz-16kHz(±1.5dB)	85dB	0.2%	85dB	10ms	16.4x11.2x2.7mm	0.2kg

MAG6363G/MAG6363M

Bluetooth Network Teaching Speaker with 2.4G/UHF Wireless Microphone

- Dual Network interface, support cross-net working mode
- Support 10M/100M self-adaptive TCP/IP protocol
- Support max sampling rate 48kHz 16 bit digital audio decode
- Built-in 2x15W digital amplifier @100V
- Support bluetooth connection
- With one Aux input, one Aux output, one Mic input, one EMC output, one short circuit output
- Working status and information change could be displayed on the screen
- Support IR remote control
- Power supply: AC220V/50Hz



MAG6363G

MAG6363M

2.4G Wireless Microphone (MAG6363G)

- Transmission distance is more than 30 meters for the microphone
- Automatic pairing, stable and no crosstalk
- Support one-key to mute function
- With 3.5mm jack for audio input or headset and clip mic
- Support laser pointer for teaching use
- Support PPT page turning
- LCD screen display the connect status, battery status, volume, PPT status
- With power saving mode, the microphone will auto shut down when no connection within 5 minutes or no operation within 1 hour



UHF Wireless Microphone (MAG6363M)

- Automatic pairing, stable and no crosstalk
- Support one-key to mute function
- Support laser pointer for teaching use
- Support PPT page turning
- LCD screen display the battery status, volume, charging status, channel information
- Built-in lithium battery, rechargeable by Micro-USB line
- Working time more than 8 hours



Long Range Acoustic Hailing System

Long Rang Acoustic Hailing Devices are acoustic devices capable of outputting highly intelligible sound at very high volumes.

The distance at which acoustic hailing can be effective varies based on several factors including the sound level, directionality, and frequency of the acoustic source, the sensitivity and directionality of the receiver, and the transmission channel environment.

These AHDs are characterized by their ability to create long-range, directional voice communications and warning tones. Their directionality is typically 5° to 60° radius conical at a 2 kHz tone.

The human ear can typically stand a sound pressure level of 120 dB before feeling pain. AHDs are capable of 135 dB or more of acoustic energy, so Acoustic hailing devices have the potential to be used as non-lethal weapons. It is widely applied in the following scene.

Emergency Warning & Fire Rescue: First response, Crowd control, Fire services, Public safety, Emergency & Event Control.

Law Enforcement & Border Security: Force protection, Law enforcement, Riot control, Prisons, Border & port protection.

Military, Maritime Communication & Safety: Military police, SWAT Teams, Patrols and convoys, Industrial Maritime, Major Facility Intruder Warning.

Traffic Broadcasting & Control: Checkpoints, Traffic accident control, Sports events, Traffic accidents and foggy broadcast, Emergency evacuation broadcast.

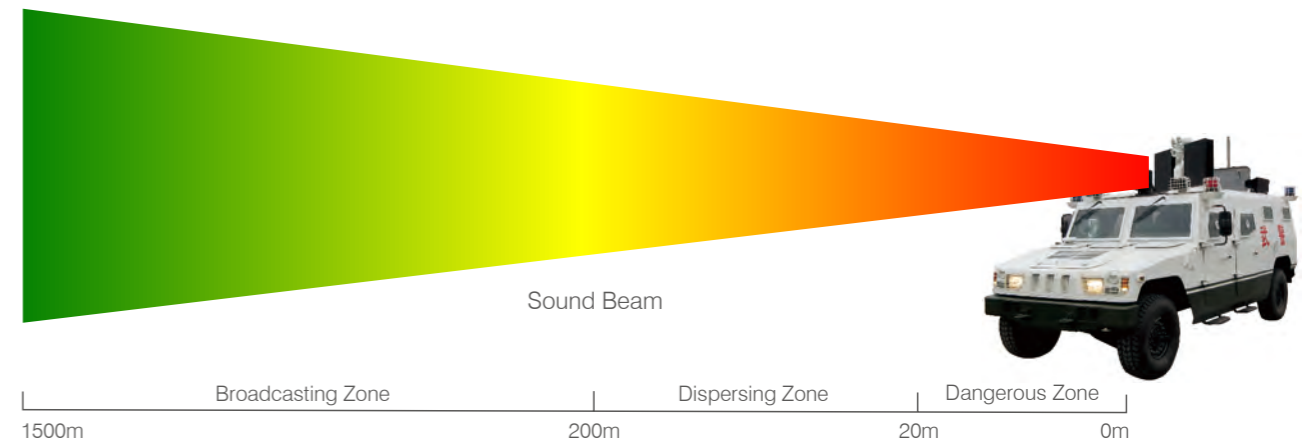
Wild Life Rescue: Search & Rescue, Preserving wildlife and Protecting assets.



WJ-50 Acoustic Hailing System Main Speaker



- Rated Power: 1000W
- Max SPL: 145dB
- High STIPA: 0.85 @ 100m
- Sound beam angle: horizontal 10°x vertical 15°
- All-weather outdoor design



WJ-50	RMS Power	Input Impedance	Max SPL	Sensitivity	Freq. Response	STIPA	Disperse Angle	Dimension	Net Weight
	1000W	5Ω	148dB	118dB	500Hz-5KHz	0.85@100m	horizontal 10°x vertical 15°	310x215x203mm	4.6kg

WJ-20/WJ-25 Acoustic Hailing System Auxiliary Speaker



- Rated Power: 400W
- Max SPL: 138dB@1m
- High STIPA: 0.7@100m
- Sound beam angle: horizontal 60°x vertical 90°
- All-weather outdoor design

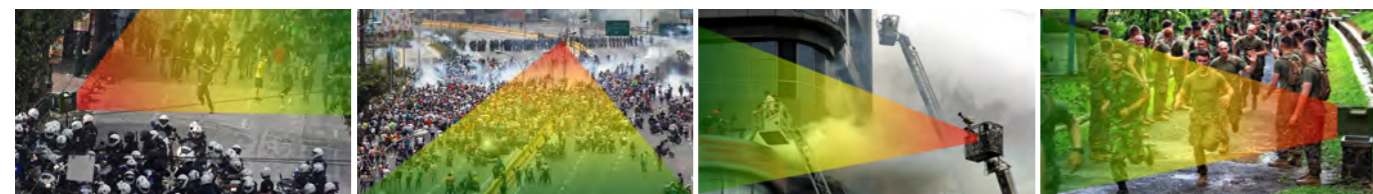
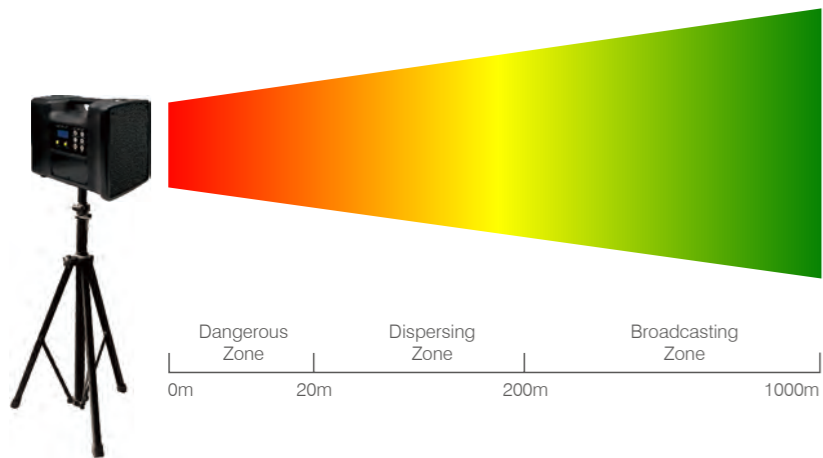
WJ-20	RMS Power	Input Impedance	Max SPL	Sensitivity	Freq. Response	STIPA	Disperse Angle	Dimension	Net Weight
	200W	4Ω	116dB	110dB	500Hz-5KHz	0.7@100m	horizontal 80°x vertical 90°	255x176x170mm	2.8kg
WJ-25	400W	8Ω	138dB	112dB	500Hz-5KHz	0.7@100m	horizontal 60°x vertical 90°	280x194x185mm	3.2kg

LRAS150
Mass Notification Speaker



(customize)

- Adopts voice coil air cooling technology, cooling fast
- Rated power 150W, customized version more than 500W
- Supports parallel connection of multiple devices on vehicle and shipboard
- Can be carried like a shoulder bag, backpack or handbag, and can also be installed on a tripod.
- Built in MP3, FM, support Bluetooth as audio source
- Support one key to play the alarm or dispel sound
- Support wireless handhold microphone for mass notification
- Paging through this product can be recorded to USB disk and supports playback.
- Support phone call from another region to broadcast in the whole system
- Power supply: Built in battery, charged by DC12V adaptor



LRAS150	RMS Power 150W	Sensitivity 113±3dB	Max SPL 135±2dB	Freq. Response 400Hz-8kHz	Cover Angle horizontal 70°x vertical 50°	Dimension 240x380x300mm	Net Weight 7.7kg
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LRAS1515/LRAS1515A (Customized)
150W Acoustic Hailing Device



LRAS1515



LRAS1515A
(Customized)



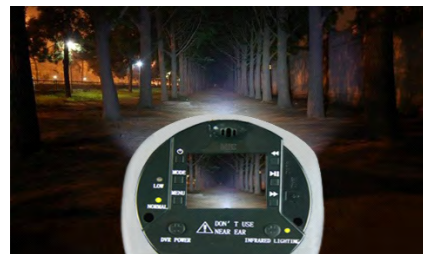
- Long distance directional speaker
- Up to 600m clear sound transmission
- SPL (1m) is up to 141dB/138dB
- The sound wave is directional to avoid sound distortion caused by echo interference
- Optimized sound wave dispelling and waveguide structure to pass the sound through the siren, engine noise and noisy crowd, and be accurately heard by each target person.
- The sound beam angle is 30°
- Handheld and portable, friendly in use and flexible in control

LRAS1515	RMS Power 150W/8Ω	Max SPL 137±2dB	Sensitivity 116±2dB	Freq. Response 300Hz-10KHz	Cover Angle horizontal 30°x vertical 30°	Dimension 365x365x190mm	Net Weight 6.5kg
LRAS1515A	150W/4Ω	138±2dB	116±2dB	300Hz-10KHz	horizontal 30°x vertical 30°	365x365x190mm	8.5kg

DSP169HD
Public Safety Megaphone with Video



- STIPA 0.9 for speaking clearly (normal 0.5)
- Built-in LED torch for use in dark circumstance
- Built-in USB for music playing
- Support voice recording and replay
- Support lithium battery and dry battery
- Built-in HD camera for photo and video shooting



Illumination



Voice Reinforcement



Taking Photos / Shooting Videos

DSP169HD	RMS Power 15W	STIPA 0.9	Sensitivity 102±3dB	Freq. Response 300Hz-10KHz	Screen v	Charge Time 4 hrs	Usage Time 10-20 hrs	Dimension 210x280x310mm	Net Weight 1.4kg
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LRAS1830/LRAS1830A (Customized)
300W Acoustic Hailing Device



LRAS1830



LRAS1830A
(Customized)

- Directional and power efficient hailing device, provide clear, long range, directional communication
- Highly intelligible communication up to 1000 meters
- MAX. SPL. up to 141dB at a distance of 1m
- Clear sound transmission within 350m under 88dB background noise.
- With directional sound wave, the sound beam angle is 30°
- With compact and portables deign, scaleable and lightweight
- Lower risk of people nearby being exposed to excessive sound wave intensity.
- Safer alternative to non-lethal measures, easy to carry, quicker response
- Made of high-impact polymer material, strong and durable, suitable for vehicles and boats
- Waterproof and salt-resistant, applicable to outdoors and sea areas under bad weather
- Could be fixed on tripods, small vessels, vehicles and so on
- Safely communicates beyond standoff distances to transmit intent, applicated in Army, Police, Law enforcement, Fire rescue, Coast guard, Border Security etc.



LRAS1830	RMS Power 300W/4Ω	Max SPL 141±2dB	Sensitivity 116±2dB	Freq. Response 400Hz-6KHz	Cover Angle horizontal 30°x vertical 30°	Dimension 645x365x175mm	Net Weight 12kg
LRAS1830A	300W/4Ω	138±2dB	116±2dB	400Hz-6KHz	horizontal 30°x vertical 30°	645x365x175mm	14kg

LRAD1405
50W Acoustic Hailing Device (Customized)



- Rated power 50W
- Voltage input: 70/100V audio signal
- High STIPA at 0.8, transmit clear sound
- Transmission distance up to 300 meters
- Beam width (HxV): 30°x90° @2.5kHz/-6dB
- All-weather design, acid and alkali resistance, salt spray resistance, can withstand high strength impact and vibration
- Suitable for highway broadcast, wildlife reserves, chemical plants, power stations, traffic control areas and airports and so on

LRAS1405	RMS Power 50W/4Ω/8Ω	Max SPL 125±3dB	Sensitivity 108±3dB	Freq. Response 250Hz-8KHz	Cover Angle horizontal 30°x vertical 90°	Dimension 293.5x95x250mm	Net Weight 5kg
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LRAD1410/LRAD1420
100W/200W Vehicle Load Acoustic Hailing Device (Customized)



- Rated power 100W/200W
- Voltage input: 70/100V audio signal
- High STIPA at 0.8, transmit clear sound
- Transmission distance around 500/1000 meters
- All-weather design, acid and alkali resistance, salt spray resistance, can withstand high strength impact and vibration
- Safer alternative to non-lethal measures, easy to carry, quicker response
- Made of high-impact polymer material, strong and durable, suitable for vehicles and boats
- Could be fixed on tripods, small vessels, vehicles and so on
- Beam width (HxV): 30°x60°(LRAD1410) and 15°x30°(LRAD1420)@2.5kHz/-6dB
- Applied in Police remote warning, strong acoustic dispersal system, emergency rescue, prison guard etc.

LRAS1410	RMS Power 100W/4Ω/8Ω	Max SPL 130±3dB	Sensitivity 110±3dB	Freq. Response 250Hz-8KHz (-20dB)	Cover Angle horizontal 30°x vertical 60°	Dimension 293.5x230x250mm	Net Weight 10kg
LRAS1420	RMS Power 200W/4Ω/8Ω	Max SPL 136±3dB	Sensitivity 116±3dB	Freq. Response 300Hz-10KHz (-20dB)	Cover Angle horizontal 15°x vertical 30°	Dimension 440x665x240mm	Net Weight 22kg

LA1525SD
25W Directional Speaker



LA1525SD
25W Directional Speaker

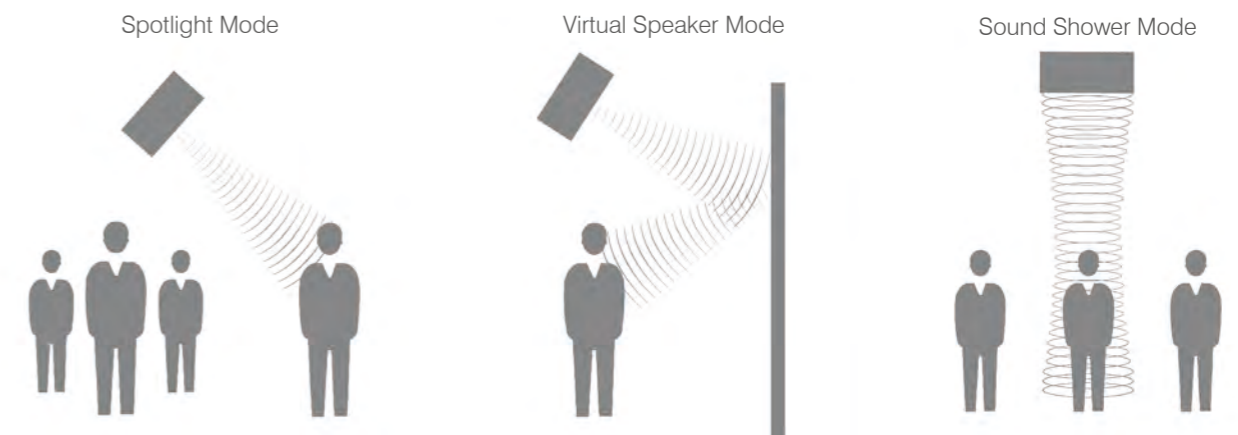


MP1525
25W Mixer Amplifier

The LA1525SD hyper directional speaker can deliver a narrow beam of sound to a desired area while preserving silence around it, or allowing the co-existence of different sounds in the same space without mixing with each other. The audio-beam created by LA1525SD can cut through noisy environments and deliver a headphone-like experience to the listener.

The LA1525SD speaker offers highly directional distribution of sound, which is reproduced clearly without distortion even at high volumes. The speaker itself is easy to use, you only need to connect the audio output of your source device (such as portable music player, laptop, DVD player etc.) with the speaker and you are ready to go.

The LA1525SD hyper directional speaker can be mounted and used in three modes: Spotlight Mode, Virtual Speaker Mode and Sound Shower Mode.



MAG6000 IP Network PA System

DSPPA IP Network System is based on DSPPA protocol and compatible with TCP/IP protocol.

IP Network takes the advantage of the existing LAN/WAN (like internet), which can help speed up the construction, save cable laying, and combine different networks together.

Comparing to traditional PA system, IP network system is more flexible and can transmit farther.

Applications: airport, railway system, stadium, expo center, park, office building, campus, shopping mall, manufacture plant, etc.

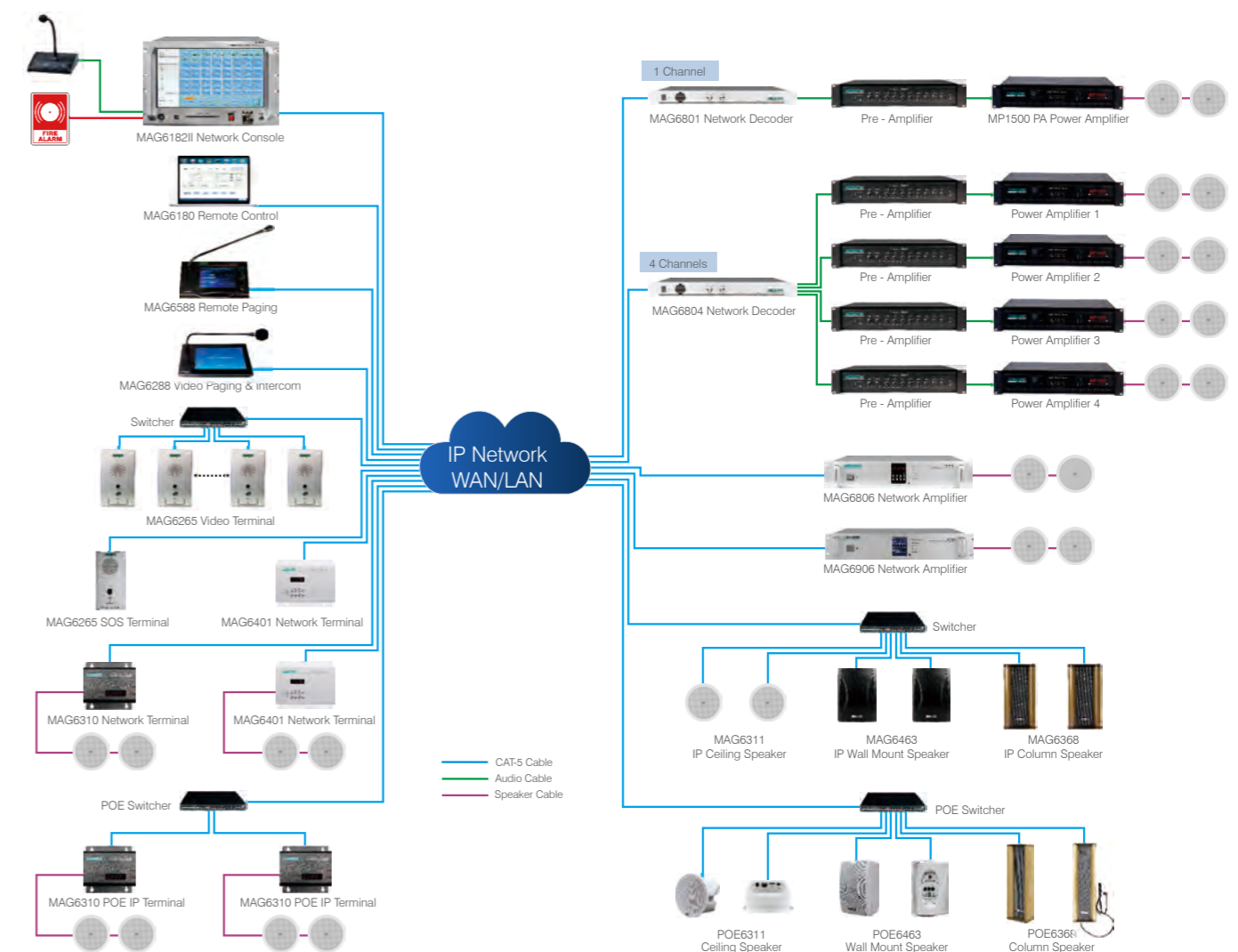
- Flexible, no limit of zone management
- Abundant audio source inputs
- Programable timing function

- Remote control and paging function
- Remote computer control and monitor
- Automatic backup and recovery

IP Network Audio Systems

- 75 - MAG6000 IP Network PA System
- 88 - MAG6282 IP Intercom Audio System
- 92 - POE6000 Network Audio System
- 97 - MAG2400 Dante Network PA System
- 103 - DSP9000 Network PA & Intercom System
- 116 - Dante Network System
- 122 - Audio Matrix with Dante
- 123 - PC10II IP Audio PA System

Configuration

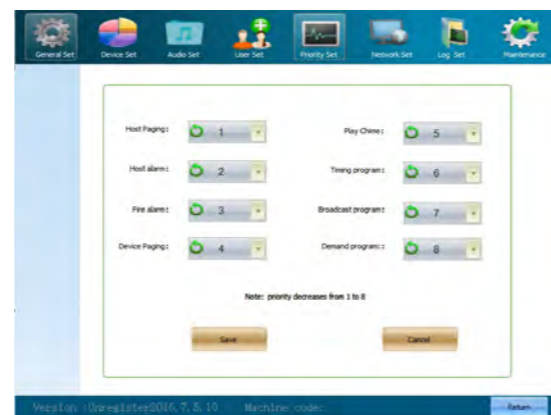


MAG6182II (Windows) / MAG6182L (Linux)
IP Network PA Center



MAG6182II / MAG6182L

- IP based network system
- 17" true color touch screen, easy for use
- Industrial circuit board for stable running
- Standard 19" design for rack mounting
- Keys are needed to turn on the console, ensure the operation system
- Modularized design to meet different project requirements
- Support online software updating



MAG6180
IP Network Software

- Software of MAG6000 network system
- Can serve as the console when installed in computer
- Runs well with Windows systems and Linux systems
- Friendly interface window, easy for use
- Support online software updating

MAG6588
IP Network Paging Station (desktop type)



- IP network remote control & paging station
- Support 10M/100M self-adaptive TCP/IP protocol
- 7" true color LCD touch screen display & control
- Built-in 3W speaker for monitor and talk-back function
- Can play music from the console to one zone/all zones
- Support zone paging and group paging
- Support paging recording and memo function
- Built-in chime as speech & paging notification

MAG6588S
VOIP Network Intercom Paging Station



- IP network remote control & paging station
- Support SIP protocol, can realize intercom with paging station and audio terminal
- 7" true color LCD touch screen display & control
- Built-in 3W speaker for monitor and talk-back function
- Can play music from the console to one zone/all zones
- Support zone paging and group paging
- Support paging recording and memo function
- Built-in chime as speech & paging notification
- With one Aux input, two Aux output
- Support RS485, RS232 for extension control
- With user password and authority management
- Power supply DC14V

MAG6589
IP Network Paging Station (on-wall type)



- IP network remote control & paging station
- Support 10M/100M self-adaptive TCP/IP protocol
- 7" true color LCD touch screen display & control
- Built-in 3W speaker for monitor and talk-back function
- Can play music from the console to one zone/all zones
- Support zone paging and group paging
- Support paging recording and memo function
- Built-in chime as speech & paging notification

MAG6801/MAG6804 IP Network Audio Terminal



MAG6801



MAG6804

- One channel/Four channel IP network audio terminal
- Support 10M/100M self-adaptive TCP/IP protocol
- Built-in network signal to audio signal decoder
- 1/4 channel AUX outputs of 6.3mm/RCA interface
- Can play music, paging and alarm from the console
- One EMC input and one EMC output
- 1 U slim design, 19" rack mounting design

MAG6806/MAG6812/MAG6825/MAG6835/MAG6865 IP Network Amplifier



- IP network digital power amplifier
- RMS power 60W/120W/250W/350W/650W @ 100V
- Support 10M/100M self-adaptive TCP/IP protocol
- Built-in digital amplifier mould, high efficiency (90%)
- Digital screen indicator for display status and time
- Can play music, paging and alarm from the console
- Built-in USB and SD interface for local audio playing
- One AUX input, one Mic input, one AUX output & EMC output
- Can link with MAG6402 display terminal and intercom panels

MAG6806II/MAG6812II/MAG6825II/MAG6835II/MAG6865II IP Based 1U Network Amplifier



- 1U rack mounted IP network digital power amplifier
- RMS power 60W/120W/250W/350W/650W @ 100V
- Support 10M/100M self-adaptive TCP/IP protocol
- Built-in digital amplifier mould, high efficiency (90%)
- Digital screen indicator for display status and time
- Can play music, paging and alarm from the console
- Built-in USB and SD interface for local audio playing
- One AUX input, one Mic input, one AUX output & EMC output
- Can link with MAG6402 display terminal and intercom panels
- Priority: Mic/Network audio/Aux input adjustable
- Support IR remote controller

MAG6190 IP Network Extending Server



- With screen and button to view and set up working status
- Audio signal and control signal could be transferred to network terminals simultaneously
- With USB interface to connect with mouse or keyboard for easily operation
- Made of Aluminum alloy, easy to use
- Working voltage: AC220V/50Hz

MAG6402

IP Network Audio Display Terminal



- IP network audio display terminal
- TFT true color touch screen control
- Can play local audio or the audio from the console
- Can play music, paging and alarm from the console
- Support remote paging to one zone or all zones
- Support IR remote control function
- 86 case on-wall installation design
- POE powered via Cat-5 cable, easy for installation

MAG6405

IP Network Time Calibrator



- GPS time calibrator for IP Network System
- RJ-45 interface, support RS-485 protocol
- Working distance 300 meters, can extend to 1500 meters
- Support phone paging and message paging function

MAG6420II-C

IP Control Panel with Bluetooth & MIC



- With RJ45 interface, support 485 transmission protocol
- Maximum transmission distance is more than 300 meters
- Connect with IP terminal to realize local Bluetooth broadcast function
- With Bluetooth & wireless microphone for broadcasting or multimedia teaching
- Power supply: DC 24V

MAG6419

IP Network Terminal with Built-in Amplifier



- Built-in network decoder and amplifier
- 4-8Ω low impedance speaker outputs
- Built-in 2x25W(4Ω) digital amplifier, bridge connection 50W(8Ω)
- Multiple audio source inputs: AUX, Mic, USB, SD
- 24V EMC of short circuit output
- 1 AUX output of RCA for power extension
- Support wireless control, distance up to 1500m
- Support operation across network segments

MAG6701/MAG6701D

IP Network Terminal with Built-in Amplifier



- Dual Network interface, support cross-Net working mode
- With MP3 player, USB interface, and SD card to play local music
- Support independent timing function without host control
- Built-in 1x60W digital amplifier, 100V speaker output
- Support background music playback, emergency paging and EMC signal
- With one auxiliary audio input, one auxiliary audio output, two MIC input, one EMC output, and one short circuit output
- LED screen to display signal status, working status and information change
- Support infrared remote control
- MAG6701 Power supply: AC220V/50Hz
- MAG6701D Power supply: AC110V/60Hz or DC24V



MAG6401

IP Network Terminal with Built-in Amplifier



- Built-in network decoder and amplifier
- With 4-8Ω low impedance speaker outputs
- With 2x25W(4Ω) digital amplifier, bridge connection 50W(8Ω)
- Multiple audio source inputs: AUX, Mic, USB, SD
- 24V EMC of short circuit output
- 1 AUX output of RCA for power extension
- Can link with MAG6402 network audio display panel
- Support operation across network segments

MAG6401G

Signal Switch Interface



- Signal input: 100V or 4-16Ω
- Signal output: 4-16Ω
- Power supply: DC24V
- Change all the signal input to constant impedance output
- Product dimension: 143x120x60mm

MAG6404

IP Network Color Screen Display & Control Panel



- 7" true color touch screen with 800x480 resolution
- Max power: 10W@4Ω (two channels)
- Built-in 3W monitoring speaker
- Support 10M/100M self-adaptive TCP/IP protocol
- With one Aux input, one Aux output, one 12V output
- Support remote paging to one zone or all zones
- Support telephone intercom with other device
- Support insert alarm signal from the host
- Can realize the basic function of host, including audio choose and play control
- Power supply DC12V-14V

MAG6310

2x15W IP Network Terminal with Amplifier



- Built-in network decoder and amplifier
- 4-8Ω low impedance speaker outputs
- Built-in 2x15W(4Ω) digital amplifier
- Multiple audio source inputs: AUX, Mic, USB, SD
- 24V EMC of short circuit output
- 1 AUX output of RCA for power extension
- Support POE power supply via POE splitter
- Support operation across network segments



POE splitter

MAG6311

IP Network Ceiling Speaker



- Built-in network decoder and amplifier
- Built-in 2x15W(4Ω) digital amplifier
- With MP3 decoding play function
- Can play music, paging and alarm from the console
- Multiple audio source inputs: AUX, Mic, USB, SD
- 24V EMC of short circuit output
- 1 AUX output of RCA for power extension
- Local output volume and local status are controllable

MAG6463

IP Network Wall Mount Speaker



- Built-in network decoder and amplifier
- Built-in 2x25W(4Ω) high efficiency digital amplifier
- Can play music, paging and alarm from the console
- One AUX input, one AUX output, 100V input
- 1 AUX output of RCA for power extension
- LED screen indicator for display status
- Can link with MAG6402 network audio display panel
- Black & White colors available
- Support operation across network segments

MAG6064

IP Network Slave Speaker



- Rated power: 30W@4Ω
- Freq. Response: 65Hz-20kHz (±3dB)
- Sensitivity: 91±2dB
- MAX SPL: 106±2dB
- THD: ≤1.5%

MAG6363

IP Network Monitoring Speaker (Master Speaker)



- Built-in network decoder and amplifier
- Built-in 2x15W(4Ω) high efficiency digital amplifier
- Can play music, paging and alarm from the console
- One AUX input, one AUX output, 100V input
- 1 AUX output of RCA for power extension
- LED screen indicator for display status
- Support control of IR remote controller
- Support operation across network segments

MAG6362

IP Network Monitoring Speaker (Slave Speaker)



- It is made of high-quality fiberboard, with low box vibration, clear and bright voice
- It weighs 3.5kg with wall-mounted hanger for easy installation
- Rated impedance: 4 Ω, rated power: 15 W
- Sensitivity: 90±2dB, Maximum sound pressure level: 102±2dB, Effective frequency range: 110Hz-15kHz

MAG6368

Waterproof IP Network Column Speaker



- Built-in network decoder and amplifier
- Column speaker with built-in 2x15W digital amplifier
- Can play music, paging and alarm from the console
- Local output volume and local status are controllable
- Waterproof design, suitable for indoor and outdoor use
- Could be installed at any place where the network can arrive

MAG6378/MAG6388

60W/120W Outdoor IP Column Speaker



MAG6378

MAG6388

- All-weather design IP column loudspeaker
- Rated power: 60W/120W
- Freq. Response: 80Hz-16kHz (±3dB)
- Sensitivity: 89±2dB/90±2dB
- MAX SPL: 105±2dB/108±2dB
- SNR: ≥70dB
- THD: ≤0.5%
- Power supply: AC220V/50Hz

MAG6464B/W

WiFi Network Wall-mount Speaker



MAG6464B

MAG6464W

- Connect with 5G WiFi, working under 5G
- Dual Network interface
- Support 10M/100M self-adaptive TCP/IP protocol
- Support max sampling rate 48kHz 16 bit digital audio decode
- Built-in 2x25W digital amplifier @ 4Ω
- Support MP3 decode function, transform digital audio to analog signal
- Support bluetooth connection
- With one Aux output interface for power extension
- Power supply: AC220V/50Hz

MAG6410

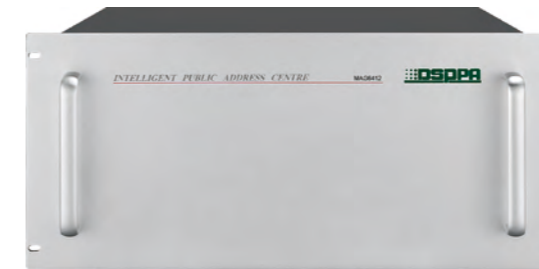
Single Slot Network Module Extender



- Single slot module extender of IP Network PA System
- Support 10M/100M self-adaptive TCP/IP protocol
- 1 U slim design, 19" rack mounting design

MAG6412

Multiple Slots Network Module Extender



- 12 slots module extender of IP Network PA System
- Support 10M/100M self-adaptive TCP/IP protocol
- 4 U aluminum alloy, 19" rack mounting design

MAG6000 System Network Modules

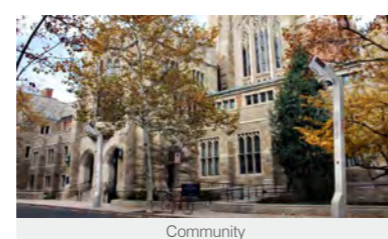
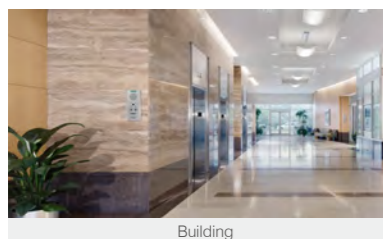
MAG6110		Ethernet Switches Module
MAG6111		Power Management Module
MAG6111S		Power Slave Module
MAG6113		Monitor Module
MAG6114		Hard Disk Module
MAG6411		Audio Adapter Module
MAG6416II (Optional)		32 Channels Emergency Interface Module
MAG6418 (Optional)		Telephone Paging Module

MAG6282 IP Intercom Audio System

MAG6282 IP Visualized Intercom is an IP based system which integrate public address and intercom system. This system can realize broadcasting and security management through broadcast and audiovisual communication among the administrator, visitors, and help-seekers, to realize the broadcasting and security management.

The system based on VOIP protocol, it can support zone paging, broadcasting , visualized intercom, SOS alarm, it also can connect with IP camera to realize monitoring the situation of each zone. It could be widely used in building intercom, command center, prison, bank, industrial, transportation, school, park and so on

Bus Station Park Community



MAG6282 IP Visual Intercom Center



- 17.3 inch touch screen, easy to operation
- B/S framework, easy to login the server and control the system
- Support VOIP protocol, realize video intercom between the terminal
- Support online map, display the location and working status of each terminal
- The terminal can connect with IP camera, AI function customized
- Support seamless switch between main server and standby server
- Support zone paging and monitoring
- Support timing schedule function
- Support video intercom and video monitoring, can display monitoring scene via extension screen
- Power supply AC 220V/50Hz
- Product dimension 483x308x445mm

MAG6284 IP Visual Remote Paging Console



- 10 inch LCD touch screen, easy to operation
- Max 1000 zones control and management
- Built-in one key alarm button, rapid broadcast for all zone
- Built-in DSP sound technology
- Built-in USB and Micro-USB as audio source
- One Aux input, one Aux output, one net audio output
- Support 10M/100M self-adaptive TCP/IP protocol
- Support HDMI for external display screen
- Power supply DC15V or POE48V

MAG6283
2U Video streaming server



- Windows operation system, working at 7x24 hours
- Dual Network interface, working across the network segment
- Integrated with transformation, storage, composite, playback of audio and video signal
- With 2 USB port in the front panel for data transformation
- Support 4 hard disk storage, support RAID 0,1,5,10 etc
- Rear panel: one DB9 port, one IPMI network port, two USB2.0 port, two USB3.0 port, two RJ-45 port, one DB15 VGA port
- Power supply:AC220V/50Hz

MAG6256
IP Intercom Panel with Camera



- Built-in 10W@4Ω digital amplifier
- Built-in 3W/8Ω monitor speaker and array microphone
- Support SIP/VOIP protocol, realize two-way intercom
- Support ONVIF protocol
- One channel EMC input and one channel EMC output
- Support voice recognition alarm, noise alarm, alarm linkage with other device
- RJ-45 port, support across network segment working
- Power supply DC12-14V

MAG6275
IP Visual Intercom Panel with LED Screen

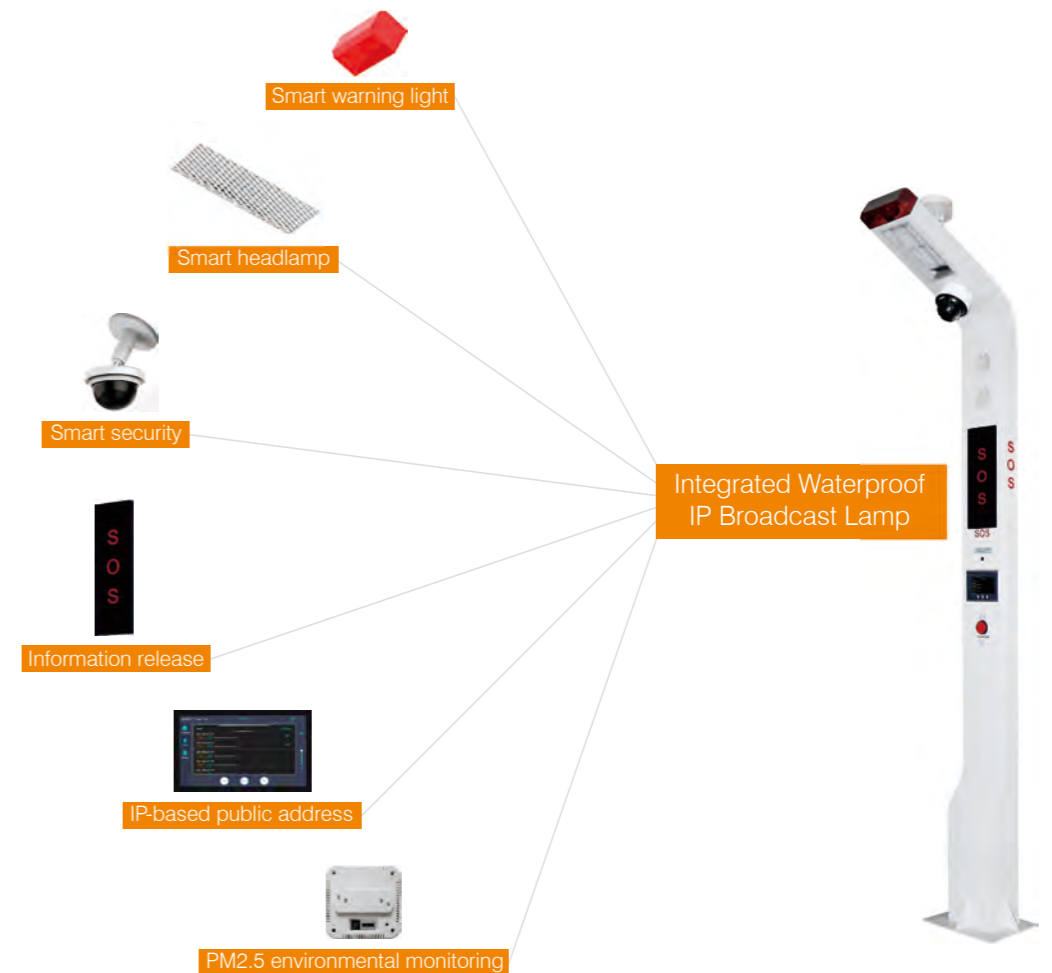


- Built-in 2x15W@4Ω digital amplifier
- Built-in 5W/8Ω monitor speaker and array microphone
- Support H264 encode and decode format
- Support SIP protocol for video intercom and remote paging
- Built-in echo cancellation and feedback suppression
- Built-in 2 million infrared camera, can working at night
- With AI alarm function, can automatic identify the emergency and trigger the alarm signal
- Power supply AC220V/50Hz

MAG6287
Integrated Waterproof IP Broadcast Lamp



- Built-in 2x10W@4Ω digital amplifier
- Built-in 3W/4Ω monitor speaker and array microphone
- Support Linux/Windows operating platform
- Support one key emergency alarm function
- Support H264, H265 and MPEG4 decoding format
- Support face recognition and behaviour analysis, AI automatic alarm for emergency situation
- With recording and storage function, auto synchronous with server
- Built-in echo cancellation and feedback suppression function
- 15.6 inch LCD screen, support TCP/UDP protocol
- With intelligent lighting function, manual control or auto adjustment
- Built-in environmental monitoring module, can display PM2.5 PM10

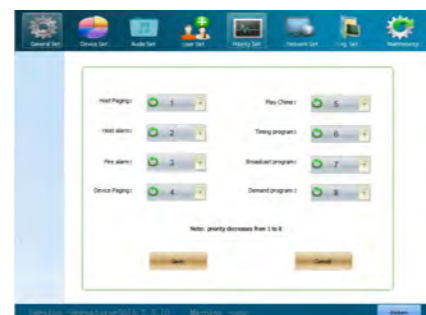
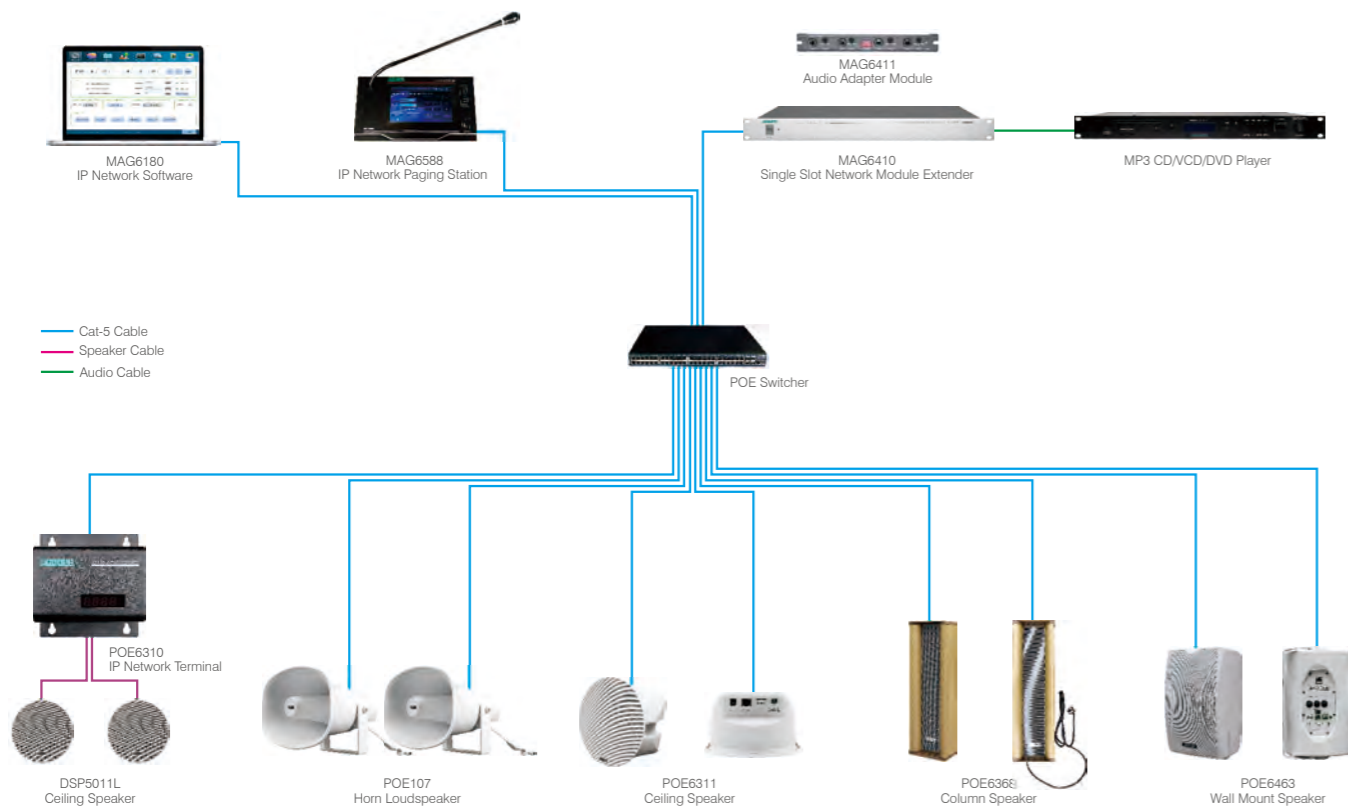


POE6000 Network Audio System

POE network power supply system uses the existing Ethernet cat-5 wiring to transmit data signals for some IP based terminals (such as IP network broadcast system terminals, speakers, speakers, etc.) and also provides DC power supply technology for such devices. The wiring cost and power loss can be greatly reduced.

It contains POE network IP digital ceiling speaker, wall-mounted POE network IP digital speaker, POE network IP digital waterproof column etc.

POE network digital IP speaker, as a simple one-way IP terminal, is mainly used in hotels, shopping malls, supermarkets, leisure clubs, villas, scenic spots, stations, docks, airports, parks and other places.



MAG6180 IP Network Software

POE6310 IP Network Terminal with Built-in Amplifier



- Can be mounted anywhere with network
- Built in with an MP3 decoding player
- Support maximum sampling rate of 16bit 48kHz digital audio stream decoding
- Built-in 15W or 2x7.5W high-fidelity digital amplifier, low-power settings
- Can play background music, emergency paging and alarm signals from system host
- With 1 AUX input & output, 1 mic inputs and 1 EMC output, 1 short circuit output
- Local output volume and local play status can be controlled
- Operating status and information changing digital display
- Can be remote controlled by infrared remote
- With power supply interface that complies with POE power, 802.3af/at standard

POE8274 2x15W POE Network Terminal with Amplifier



- Built-in 2x15W(4Ω) digital power amplifier, low power consumption
- Support USB and Micro SD as audio source
- Support max sampling rate 48kHz 16 bit digital audio decode
- One Aux input, one Aux output, one mic input, one EMC output and one short circuit output
- Can play background music, emergency paging, alarm signal from the system host
- Support infrared remote control
- Power supply DC15V or POE48V

POE6401

IP Network Terminal with Built-in Amplifier (Customized)



- Built-in network decoder and amplifier
- With 4-8Ω low impedance speaker outputs
- With 2x10W(4Ω) digital amplifier, bridge connection 20W(8Ω)
- Multiple audio source inputs: AUX, Mic, USB, SD
- 24V EMC of short circuit output
- 1 AUX output of RCA for power extension
- Can link with MAG6402 network audio display panel
- Support operation across network segments
- With POE power supply

POE6463

POE Wall Mount Speaker



- POE power via Cat-5 cable, easy for installation
- Built-in network decoder and amplifier
- Built-in 2x10W(8Ω) high efficiency digital amplifier
- Can play music, paging and alarm from the console
- One AUX input, one AUX output, 100V input
- 1 AUX output of RCA for power extension
- LED screen indicator for display status
- Can control via MAG6402 network on-demand terminal
- Black & White colors available
- Support operation across network segments

POE6311

IP Network Ceiling Speaker



- Support max 48kHz sampling rate 16bit digital audio stream decoding
- Built-in 2x9W digital amplifier, low power settings
- With 1-channel auxiliary audio input interface, 1-channel auxiliary audio output interface
- 1-channel microphone input and 1-channel EMC emergency output interface, 1-channel short circuit output

POE170

15W Outdoor POE Horn Loudspeaker



- Rated power: 15W/8Ω
- Freq. Response: 350Hz-10kHz (±3dB)
- Sensitivity: 105±2dB
- MAX SPL: 117±2dB
- SNR: ≥ 70dB, THD ≤ 1%
- Power supply DC24V/2A or POE48V
- 10/100M self-adaptive, support LAN and WAN

POE6368

Waterproof IP Network Column Speaker



- Waterproof unit, applicable to both indoor and outdoor occasions, high sensitivity (89±2dB)
- Support maximum 48kHz sampling rate for 16bit digital audio stream decoding
- Built-in 2x9W digital amplifier, low power consumption
- Can control the local output volume and local play status
- Complete interfaces which complies with the IEEE 802.3af/at standard for Ethernet power supply (POE) systems

POE255II

POE Waterproof Column Speaker



- Rated power: 20W/8Ω
- Freq. Response: 50Hz-18kHz (±3dB)
- SNR: ≥70dB, THD: ≤1%
- Driver unit 3"x2"+2"x1
- Power supply POE48V
- Support TCP/IP protocol
- All-weather waterproof column speaker

POE6363

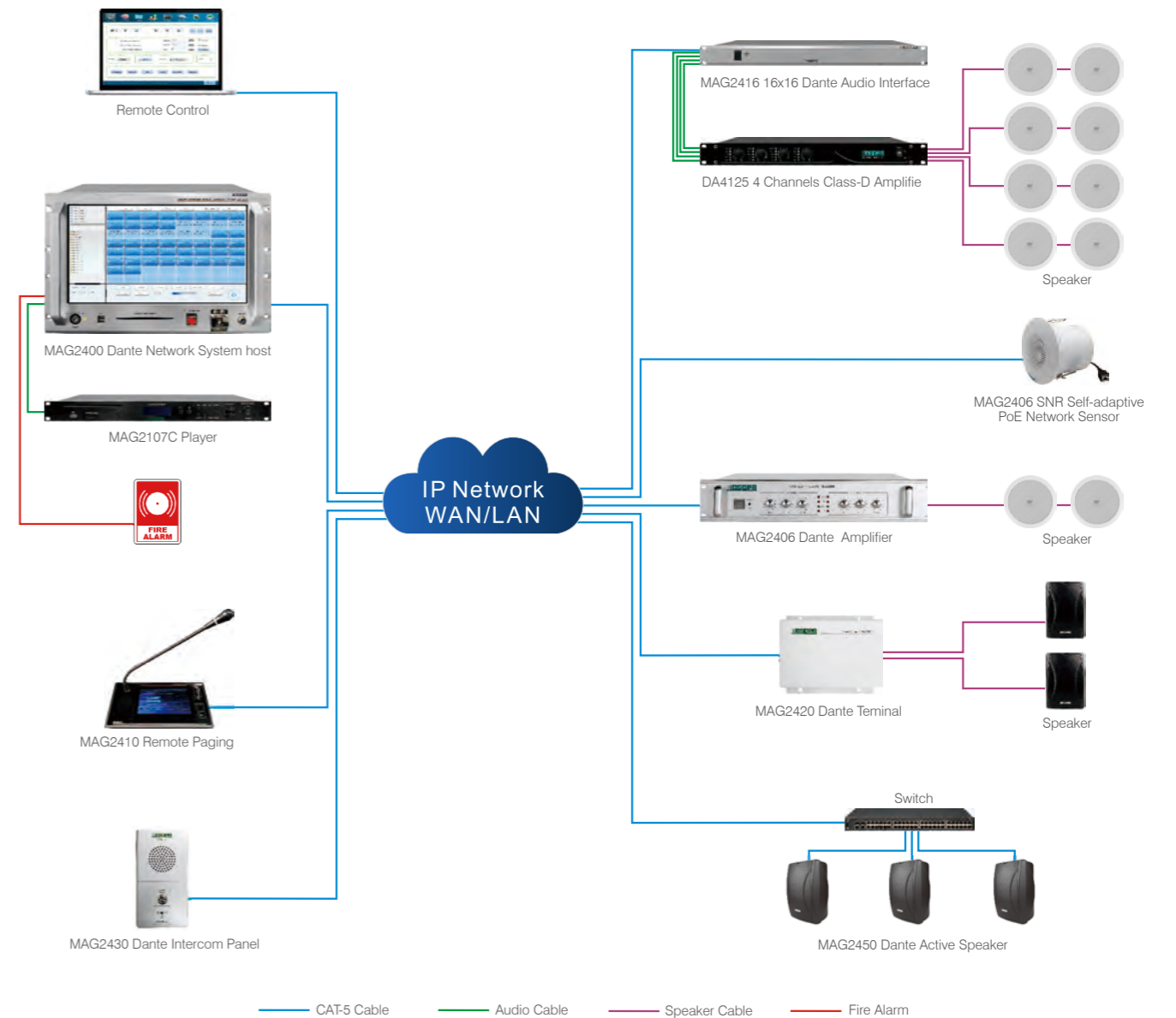
Indoor IP Wallmount Speaker



- Built-in 2x10W/8Ω digital power amplifier
- Support USB and Micro SD as audio source
- Support max sampling rate 48kHz 16 bit digital audio decode
- One Aux input, one Aux output, one mic input, one EMC output and one short circuit output
- Can play background music, emergency paging, alarm signal from the system host
- Support infrared remote control
- Power supply POE48V

MAG2400
Dante Network PA System

Dante intelligent public address system adopts modular and hierarchical design. Based on the most advanced Dante digital audio protocol, it realizes the lossless compression, long-distance transmission and humanized management of high-fidelity audio broadcasting signals. It is a highly networked, integrated and intelligent public address system. Making use of the existing LAN, it breaks through centralized control pattern of the traditional public address system, which can only be transmitted one way and controlled through the computer room. It can be strongly interactive, and is widely applicable to airports, docks, large events (such as the EXPO), sports stadium, railways, highways and other occasions.



MAG2400 Dante Intelligent PA System



- Dante-based digital network audio system, low latency;
- 17 inch touch screen, easy to operate
- Built-in 8 channels audio matrix , support multiple audio input
- Support more than one thousand zones, zone or group control is customized
- With manual/automatic emergency broadcast and voice alarm broadcast
- Support timing scheduled, working as pre-programmed
- Support remote paging for one zone, group zone or all zone
- Support intercom between the intercom terminal
- With security key for administration authority, ensure the system's safety
- Modularized design, can add network module for user's requirement

MAG2410 Remote Paging Console



- Based on Dante protocol
- Desktop design, 7-inch touch screen
- With one Aux input and one Aux output;
- Support intercom with other terminal
- Built-in chime sound
- With password and authority management
- With manual shortcut keys for emergency paging for all zone
- Power supply AC220V/50Hz

MAG2420 Dante Network Wallmount Terminal with Amplifier



MAG2460 Dante System Software
(Android)



MAG2470 Dante System Software
(PC)

- Play audio source from the system host via this software
- Support one zone or group zone paging via software
- Control the system host via WAN/WLN and realize all the function of system host



- Based on Dante protocol
- Dual Network interface design
- Built-in 2x25W(4Ω) or 1x50W(8Ω) high fidelity digital power amplifier
- Background music, emergency paging and alarm signals from the system host can be played
- One AUX input, one AUX output, one microphone inputs, one EMC outputs, and one short circuit output.
- Power supply AC220V/50Hz

POE1028

SNR Self-adaptive POE Sensor



- Cat-5 cable connect with POE switch
- Noise detection range 50dB-100dB
- Automatic feedback the real-time SNR to system host
- Host analyse the feedback information and auto adjust the speaker volume
- Setup the sensor to match a certain speaker
- Multiple sensors with independent control on different terminals respectively
- Power supply POE48V

MAG2430

Dante Intercom Panel



- With one-key for help button
- Built-in 0.25W/4Ω monitoring speaker
- Built-in high fidelity microphone
- Support two-way intercom
- With working status indication light
- Power supply POE48V

MAG2440

2x2 Audio Player Card



- Based on Dante protocol
- Plug-in module design
- Support hand-in-hand links
- Two audio input and two audio output
- Output sensitivity: 1000mV±100mV
- Frequency response: 20Hz-20kHz(±3dB)
- SNR: >70dB, THD: <0.1%

MAG2450

Dante Active Speaker



- Dual network interface design
- Built-in 2x25W digital power amplifier
- Two Aux input, two Aux output and one microphone input
- Mic with priority and mute function
- Volume could be adjusted
- Black or white color available
- Power supply AC220V/50Hz

MAG2416 16x16 Dante Audio Interface



- Dual network interface design
- With 16 channels input and 16 channels output
- Each input channel with individual volume adjustment
- Built-in watchdog function
- 1U rack mounted design, support Gigabit network transmission
- Network signal is no latency, uncompressed, non-loss
- Power supply AC220V/50Hz

MAG2422 2x2 Dante Audio Interface



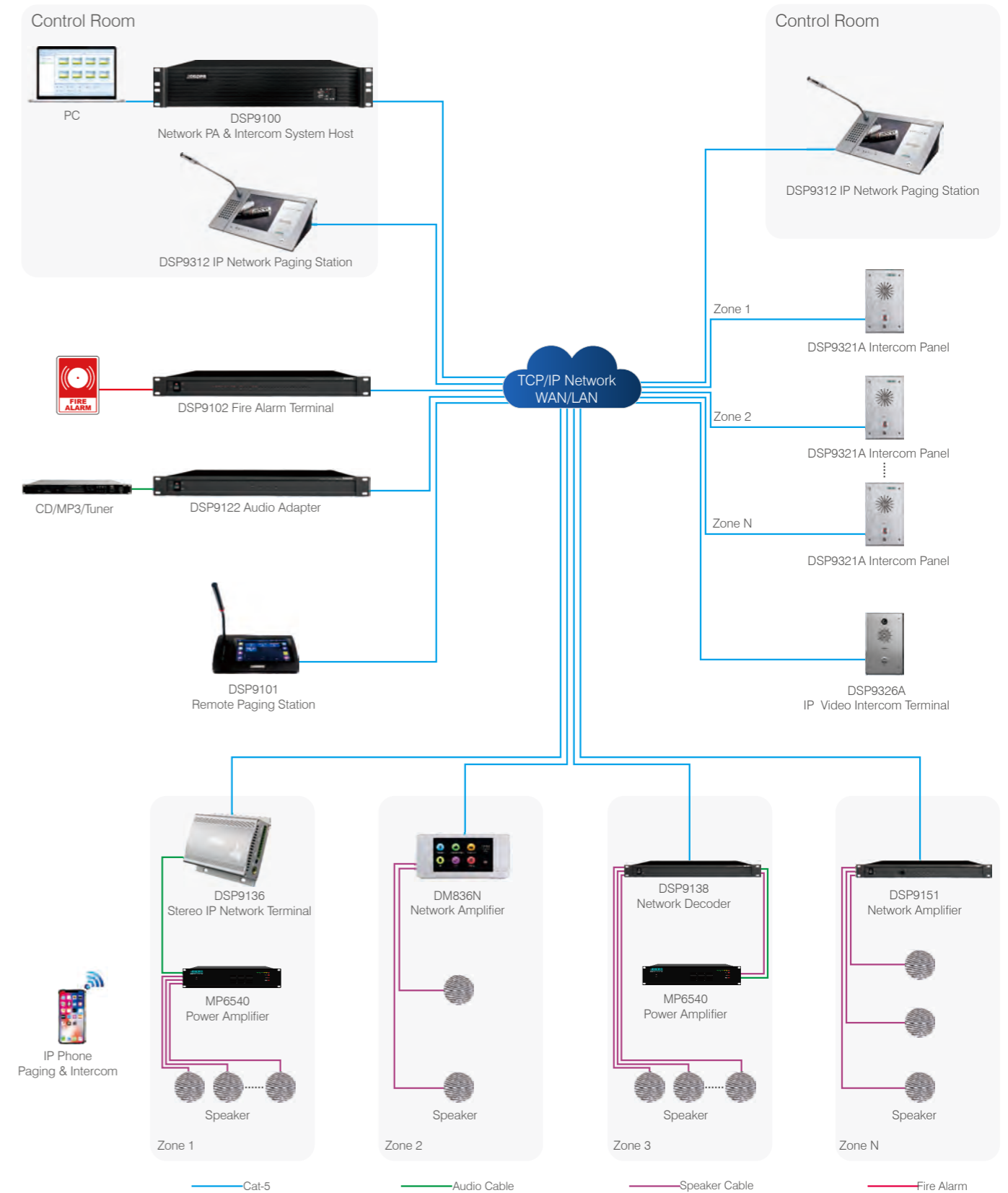
- Dual Dual Network interface design
- With 2 channels input and 2 channels output
- 1U rack mounted design, support Gigabit network transmission
- Network signal is no latency, uncompressed, non-loss
- With reset key for data reconfiguration
- Power supply AC220V/50Hz

MAG2406/MAG2412/MAG2425/MAG2435 2 Channels Dante Amplifier



- Dante network power amplifier
- Dual Network interface design, support hand-in-hand link
- Dual channel with individual volume & tone control
- 70V/100V/200V speaker output with alternation switch
- Audio input for each channel of 6.3mm and XLR
- Built-in short-circuit EMC input for each channel
- With forced insertion for volume controller connection
- With individual 4 LED status indicators for each channel
- Protection from overheat, overload, clip & short circuit
- Power supply: AC220V/50Hz

DSP9000 Network PA & Intercom System



DSP9100 (2U) / DSP9100 (7U) IP Audio PA & Intercom System Host



DSP9100 (2U)



DSP9100 (7U)



- 19" standard rack mounted
- IP based audio system, support LAN and WAN
- Paging for one zone, group or all zone
- Integrated with broadcasting, emergency alarm, remote paging, voice and video intercom, monitoring and TTS function
- Windows or Linux system optional
- B/S framework, easy to login the server and control the system
- Intelligent VOIP relay server, could bridge connect with Cisco, Avaya, HUAWEI, 3CX etc.
- Support linkage with camera, realize broadcasting and monitor
- 20 hours working, high reliability and stable
- Multiple USB and VGA interfaces, convenient for expansion.
- Built-in 17.3 inch touch screen for 7U server, display group information, zone status, program list, and timing information
- Hidden push-pull keyboard and Touch Pad for 7U

	DSP9100 (2U)	DSP9100 (7U)
CPU	Intel® Core™ I5 4430 3.0GHz	
RAM	4G/DDR3	
Hard Disk	120G SSD	
Display Screen	-	17.3" 1920x1080, resistive touch screen
Video Interface	VGA, HDMI	
USB	Front: USBx2, Rear: USBx4	
Support Protocols	TCP/IP, UDP, ICMP, IGMP (Multicast)	
Network	RTL8111F Gigabit Network Card Chip, WOL/PXE	
Power Input	ATX Wide Voltage Power Supply (AC 127-240V~/47-63Hz/7/3.5A)	
Temperature & Humidity	-10℃~50℃, ≤90%RH (No condensation)	
Dimension	88x490x335mm	328x484x340mm
Weight	5.9kg	13.4kg

DSP9100S Network PA System Software



iPad Software



PC Software

DSP9000 Network PA & Intercom System integrates network PA system and SIP intercom system together. It is simple to set up and reliable to use. Comparing to traditional IP audio system, it is easy to set up (no need of IP address setting), easy to use (plug and play), more reliable (support online and offline running). The system includes all kinds of network terminals like Network System Host, Network Paging Station, IP Speaker, IP Audio Terminal, IP Amplifier, IP Fire Alarm Panel, Intercom Telephone, Intercom Panel, etc. It offers a new IP audio solution to medium to large audio projects such as hotel, supermarket, shopping mall, resthome, school, etc.

DSP9101 IP Network Paging Station



- Based on TCP/IP protocol
- 7" TFT true-color LCD touch screen
- Graphical zone management
- Support grouping control
- Built-in chime for paging reminder
- 1 Aux input & output, 2 MIC input
- 1 EMC output, 1 short circuit output
- Support off line paging and control

DSP9312

IP Network Paging Station



- Built 10.1 inch LCD touch screen
- It can control up to 200 zones, with single zone selection, multiple zone selection, and all zone selection
- Integrated with intercom, broadcast, monitor, supervise, and music playing
- Can display the followed zones and groups
- Support max 9 zones monitoring information
- With multi-level indication light for paging status
- Save the recording file and running log
- The microphone will turned off automatically after no signal input within the setting time
- The screen backlight illumination time and brightness are adjustable
- With user password and authority management
- Power supply POE48V

DSP9102

IP Network Fire Alarm Terminal



- Based on TCP/IP protocol
- Support 32 fire alarm signal access
- Support short circuit and 5V-24V signal
- Alarm audio message adjustable via system
- Alarm activating zones adjustable via system
- Support DHCP/static IP, support LAN and WAN
- Support off line paging and control
- 1U slim design, space and cost saving, aluminum alloy panel

DSP9103

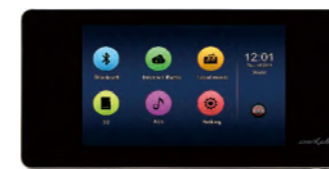
GPS+BDS Compass Timing Calibrator



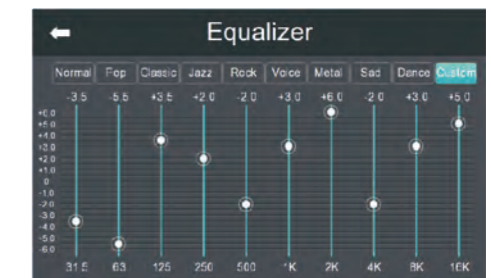
- Based on TCP/IP protocol
- Compass and GPS dual-module antenna
- Support POE and DC power supply
- Auto IP address setting, plug-and-play
- UTC date and time auto calibration
- Support DHCP/static IP, support LAN and WAN

DM836N

Stereo IP Network Music Amplifier



- Based on TCP/IP protocol, support SIP intercom
- Built-in 2x20W(8Ω) stereo digital amplifier
- Can play local music, system music, network radio, etc
- Built-in 4G memory as local music source
- Built-in EQ control for customized sound effect
- With IR remote controller for convenient use
- Built-in RJ-45 interface, support APP control via smart phone
- Support system paging and SIP calling from IP phones
- On wall installation design, silver/black/white/golden color available



DSP9107

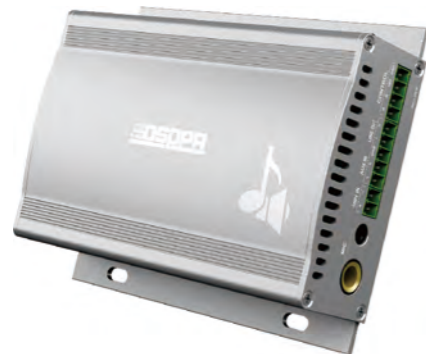
IP Network Audio Display Terminal



- 3.5" true color touch screen
- Audio display panel for DSP9135 & DSP9136
- Support IR remote control
- Working distance up to 100 meters
- Luxury in-wall design, white & black colors available

DSP9136/DSP9136E

Stereo IP Network Terminal



- Based on TCP/IP protocol, support SIP intercom
- Audio display panel for DSP9136 & DSP9136E
- With EMC input and output
- Priority level: 100V > network audio > local Mic > AUX > built-in audio
- Support SIP protocol, support SIP intercom paging
- Support AC power, DC power and POE power
- Support off line auto running after system set up
- Power supply: AC 100-240V, DC 12-24V
- With built-in 2x10W/8Ω stereo digital amplifier
- DSP9136E need POE power supply

DSP9122/DSP9124

IP Network Audio Adapter



DSP9122



DSP9124

- Based on TCP/IP protocol
- Support 2/4 audio inputs via RCA interface
- Support DHCP/static IP, support LAN and WAN
- 1U slim design, space and cost saving, aluminum alloy panel

DSP9131/DSP9134

IP Network Audio Terminal



DSP9131

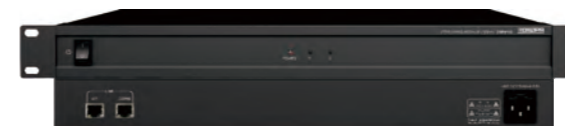


DSP9134

- Based on TCP/IP protocol
- 1/4 network audio output of RCA interface
- 1/4 local audio inputs of RCA interface (priority: network audio > local audio)
- DSP9131 with amplifier loop detection function
- 1U slim design, space and cost saving, aluminum alloy panel

DSP9142/DSP9144

Streaming Media Interface



DSP9142



DSP9144

- 1U rack mounted design
- Based on Linux system, compatible with MAG6000 and DSP900 system
- Support Airplay, DLNA and Qplay
- Support network radio
- Dual network jack, support hand-in-hand linkage
- Control any network terminal receive the signal from the streaming media interface
- Power supply AC100-240V 50/60Hz

DSP9151/DSP9152/DSP9153/DSP9154 IP Network Amplifier



- Based on TCP/IP protocol
- Class-D digital amplifier module
- Support DHCP/static IP, support LAN and WAN
- 70V/100V speaker output switchable
- Rated power: 60W/120W/250W/350W
- 1U slim design, space and cost saving, aluminum alloy panel

DSP9138 Network Decoder with Power Splitter



- Based on TCP/IP protocol, support CMP and IGMP, support cross-Net segment working mode
- Support working offline and without host
- Support signal detection of external 70V/100V amplifier
- With EMC OUT interface, connectable to speaker controllers
- With 8 power partition output, independent on/off switch of each channel
- Support self-inspection function when starting up, restore original functions automatically when fault appears
- Support Web login to set up

DSP8114N/DSP8116N IP/SIP Network Outdoor Column Speaker



DSP8114N

DSP8116N

- Rated power: 60W/120W
- Freq. Response: 90Hz-16kHz
- Sensitivity: 91±2dB/94±2dB
- MAX SPL: 108±2dB/115±2dB
- SNR≥81dB, THD≤0.1%
- Power supply: AC100-220V/50Hz/60Hz

DSP6604N/DSP6606N/DSP6608N IP/SIP Network Wall Mount Speaker



DSP6604N

DSP6606N

DSP6608N

- Rated power: 2x20W/2x30W/2x40W @8Ω
- Freq. Response: 95Hz-20kHz/80Hz-20kHz/65Hz-20kHz
- Sensitivity: 90±2dB/90±2dB/91±2dB
- MAX SPL: 103±2dB/105±2dB/106±2dB
- Support off line running, built-in Memory: 4G
- Power supply: AC100-240V/50/60Hz



DSP6606E POE Wall Mount Speaker



- Rated power: 16W/8Ω
- Freq. Response: 80Hz-20kHz
- Sensitivity: 90±2dB
- MAX SPL: 105±2dB
- Driver unit: 5"x1, 1"x1
- Support Line input and Line output
- Power supply: DC 24V 2A & POE

DSP406N/DSP406E

IP Network Wall Mount Speaker



- Rated power: 10W
- Freq. Response: 20Hz-20KHz
- Sensitivity: 91±2dB
- MAX SPL: 99±2dB
- Driver unit: 4.5"x1"
- Power supply: DC12V, 3A
- DSP406E support POE power supply



DSP203N/DSP403N

IP/SIP Network Indoor Column Speaker



DSP203N

- Rated power: 2x15W/2x30W
- Freq. Response: 20Hz-20KHz
- Sensitivity: 90±2dB/94±2dB
- MAX SPL: 99±2dB/108±2dB
- Support off line running, built-in Memory: 4G
- Power supply: AC90-240v/50Hz/60Hz 1A



DSP403N

DSP205N/DSP405N

IP/SIP Network Waterproof Column Speaker



DSP205N

DSP405N

- Rated power: 30W/60W
- Freq. Response: 140Hz-14KHz
- Sensitivity: 89±2dB/93±2dB
- MAX SPL: 102±2dB/109±2dB
- Support off line running, built-in Memory: 4G
- Aluminum housing, IP65 waterproof design

DSP602E

POE Network Ceiling Speaker



- Rated power: 10W/8Ω
- Freq. Response: 80Hz-16kHz
- Sensitivity: 92±2dB
- MAX SPL: 100±2dB
- Driver unit: 6.5"x1"
- Power supply: DC 24V/1A & POE

DSP170E

POE Outdoor Network Horn Speaker

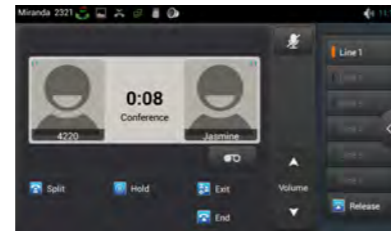
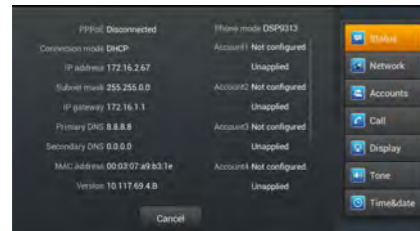


- Rated power: 15W/8Ω
- Freq. Response: 350Hz-10kHz
- Sensitivity: 105±2dB
- MAX SPL: 117±2dB
- Driver unit: 2.5"x1"
- Power supply: DC 24V/2A & POE

DSP9313
SIP Video Phone



- Support TCP/IP and VoIP/SIP protocol
- Support communication across network segments
- Support up to 6 SIP user accounts
- Support group calling and 3-way conference
- Support hand-free SIP calling
- Can communicate with DSP9000 PA System



DSP9315
SIP Intercom Phone
(POE is customized)



- 2.4" Colour display screen
- Exquisite workmanship
- Economic, environmental and intelligent product concept
- Easy installation and configuration
- User-friendly interface design
- Support multiple users to use switching and configuration
- Secure and complete configuration protocol
- High compatibility: compatible with SIP-based IP PBX/soft switch/IMS platforms such as Asterisk, Broadsoft, 3CX, Elastix, Zycoo, etc.

DSP9321A/DSP9321B
On-wall Intercom Terminal



DSP9321A



DSP9321B

- Based on VoIP/SIP protocol
- Support SOS emergency calling and service calling
- 2 channels short circuit input for emergency use
- IP54 level waterproof and dust proof
- Aluminum case, durable for long term use
- Power supply: DC9V-16V or POE

DSP9326A/DSP9326B
IP Video Intercom Terminal



DSP9326A



DSP9326B

- Based in IP/RTP protocol
- Integrated functions of intercom, broadcast, timing and monitoring
- Single key type: for emergency calling
- Double key type: for emergency calling and business consultation
- Built-in 2 short circuit inputs and 2 short circuit outputs, can be connected to alarm lamp, door lock, network camera and other equipment
- Output interface for active speakers or voice recording
- Power supply: DC12V/1A or POE power.
- Certifications: IP54, CE/FCC

Dante Network System

• Dante Technology

Based on industry standards, Audinate created Dante, an uncompressed, multi-channel digital media networking technology, with near-zero latency and synchronization. Dante is the preferred audio networking solution that has been adopted by more pro-audio AV manufacturers than any other networking technology. Interoperability is not a dream of the future, but a reality today. Hundreds of Dante-enabled products are available from the world's leading manufacturers, enabling you to mix devices from multiple manufacturers.

• Economical and Versatile

One cable does it all. Dante does away with heavy, expensive analog or multicore cabling, replacing it with low-cost, easily-available CAT5e, CAT6, or fiber optic cable for a simple, lightweight, and economical solution. Dante integrates media and control for your entire system over a single, standard IP network.

• Outstanding Quality

Since audio is transmitted digitally, you don't have to worry about the common analogue challenges of interference from other electrical equipment, crosstalk between cables, or signal degradation over long cable runs.

• Easy to Install, Easy to Use

Signal routing and system configuration with Dante is fast, simple, and incredibly flexible. Dante Controller is a powerful software application that manages devices on the network. Setting up a Dante network is typically just a matter of plugging devices into an Ethernet switch and connecting a computer to the network. All Dante devices are automatically discovered and displayed in Dante Controller, so you can be up and running in seconds.

With Dante Controller you can easily edit device names and channel labels, control sample rates, and set device latencies. There is no longer any need to remember device IDs or channel numbers.



DT2200 2x2 Dante Audio Interface



- Distributed system with Dante LAN digital audio transmission technique
- No suppression, no dissipation and no delay, 48 kHz audio sampling
- 2 channels of balanced input, 2 channels of balanced output
- Control volume through level adjustment in each channel
- Powered by Gigabit Ethernet standard +48V POE switch
- Support microphone input and line input

DT4000 4x4 Dante Audio Interface



- Distributed system with Dante LAN digital audio transmission technique
- No suppression, no dissipation and no delay, 48 kHz audio sampling
- Individual on/off switch of 48V phantom power of 4 channels
- 4 channels of balanced input, 4 channels of balanced output
- Control volume through level adjustment in each channel
- Support microphone input and line input
- Dual network interface design

DT4300 16x16 Dante Audio Interface



- Distributed system with Dante LAN digital audio transmission technique
- No suppression, no dissipation and no delay, 48 kHz audio sampling
- 16 channels of balanced input, 16 channels of balanced output
- 16 channel output with 7-level equalizer adjustment in each
- The 16th output is able to mix signals from Channel 1 to 15
- Separate control of line-in and line-out volume
- Dual network interface design

DDA23D/DDA43D

IP Network Digital Amplifier with DSP and Dante



DDA23D



DDA43D

- IP network amplifier with dante
- Support 70V/100V or 4-8Ω signal output
- Rated power 2x500W@4Ω, 4x500W@4Ω
- Built-in DSP processor
- Support USB,TCP/IP,RS232,RS485
- Support XLR balanced input and RCA unbalanced input
- Support stereo, bridge, mono channel, free matrix mode, one-key to switch
- Input sensitivity adjustable 0dB/6dB, setting from software or LCD screen
- Power supply AC90V-260V

DDA406D/DDA408D/DDA410D

Dante 4x4 Matrix Digital Amplifier with DSP



- 4x4 Dante matrix network amplifier
- Rated power 4x600W/4x800W/4x1000W
- Support 70V/100V or 4-8Ω signal output
- Built-in DSP processor
- Support USB,TCP/IP,RS232,RS485
- The working status of amplifier could be monitored remotely in real time
- Support XLR balanced input and RCA unbalanced input
- Support stereo, bridge, mono channel, free matrix mode, one-key to switch
- Input sensitivity adjustable 0dBu/6dBu/12dBu, setting from software or LCD screen
- Power supply AC180V-264V
- Controlled by software, could also control matrix system and professional processor

Mconsole Software Description

This software is developed to control the DDA series Dante amplifier, it's easy to install and operate, users can use it from PC and Android platform to realize remote control and parameter settings.

Via this software, users can monitor the working status of every device which connect with the same network. You can control the input, output, EQ, matrix, delay and other parameters setting.

This is based on Dante technology and also compatible with other brand Dante devices, you can control all the dante devices through this platform via Cat-5 cable, make it easier and more efficiently to control the system.



Android Software



PC Software

DT4100

Dante Network Wall Mount Speaker



- High fidelity speaker based on Dante network transmission protocol
- Dual network cascade connection, long-distance transmission through CAT-5
- With Bluetooth function
- Built-in 2x25W(8Ω) high fidelity digital amplifier, low power consumption
- Support background music playback, emergency paging and alarm signal form the host
- With two channels of auxiliary audio input, two channels auxiliary audio output, and one MIC input
- Support manual control of local output volume and MIC volume
- With two independent signal channel-L and R

DT4100P

Dante Network Wall Mount Speaker



- Support Dante network protocol, compatible with other Dante devices
- Built-in 2x25W(8Ω) high efficiency digital amplifier
- Support cascaded linkage between Dante devices
- One AUX input, one AUX output, 100V input
- POE power supply

DT4200E

Dante Conference Microphone



(5 pins Mic port)

- Elaborate design, excellent frequency response, loud and clear sound with acoustic fidelity
- Advanced surface dispose technique, special hose processing method
- Applicable to all kinds of speeches, meetings, public address, and amplifying projects
- Connectable to Ethernet directly without adding welding audio cable
- Ethernet standard +48V POE Power supply
- Simple design of mute switch, easy to control when giving a speech
- Built-in windproof sponge cover, able to decrease breath sound and other noise when speaking

DT4200P

Dante Conference Microphone



(3 pins XLR port)

- Elaborate design, excellent frequency response, loud and clear sound with acoustic fidelity
- Advanced surface dispose technique, special hose processing method
- Applicable to all kinds of speeches, conferences, public address and amplifying projects
- Connectable to Ethernet directly without adding welding audio cable
- Ethernet gigabit standard +48V POE power supply
- With standard 3 - needle XLR connector port
- Simple mute function switch, easy to control when giving a speech
- With a built-in windbreaker, which is able to reduce the noise when your speak

DP8004 8 Channels Audio Matrix with 4x4 Dante

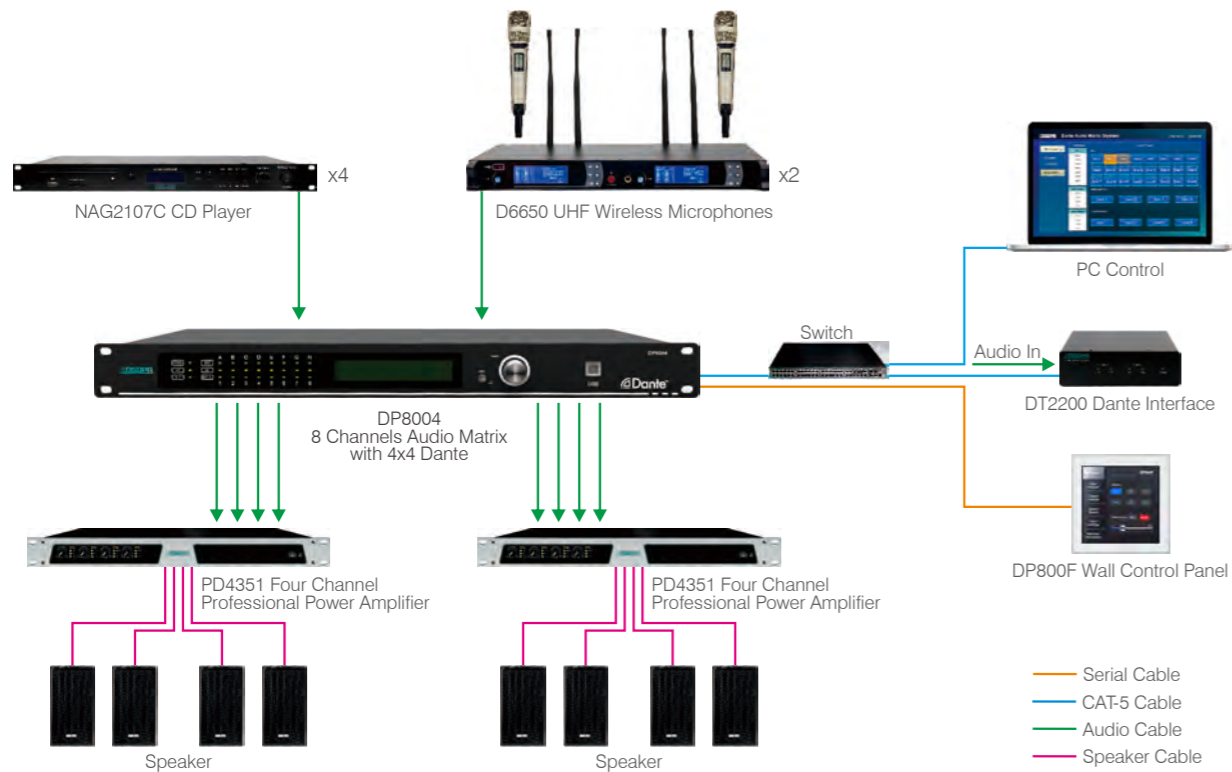


- 8 channels analog input & 8 channels analog output
- With 4x4 Dante input and output
- Each input with phantom 48V power switch
- Each input with feedback suppressor, two levels adjustment
- With automatic mixing and matrix mixing functions
- 31 bands PEQ adjustment for input and 10 bands PEQ adjustment for output
- Support remote control via PC software or mobile APP

DP800F Touch Screen Control Panel



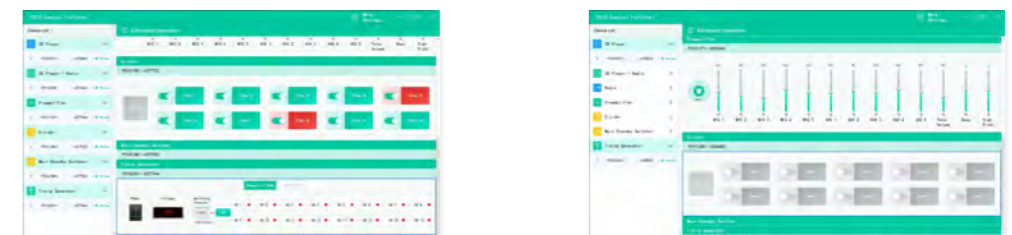
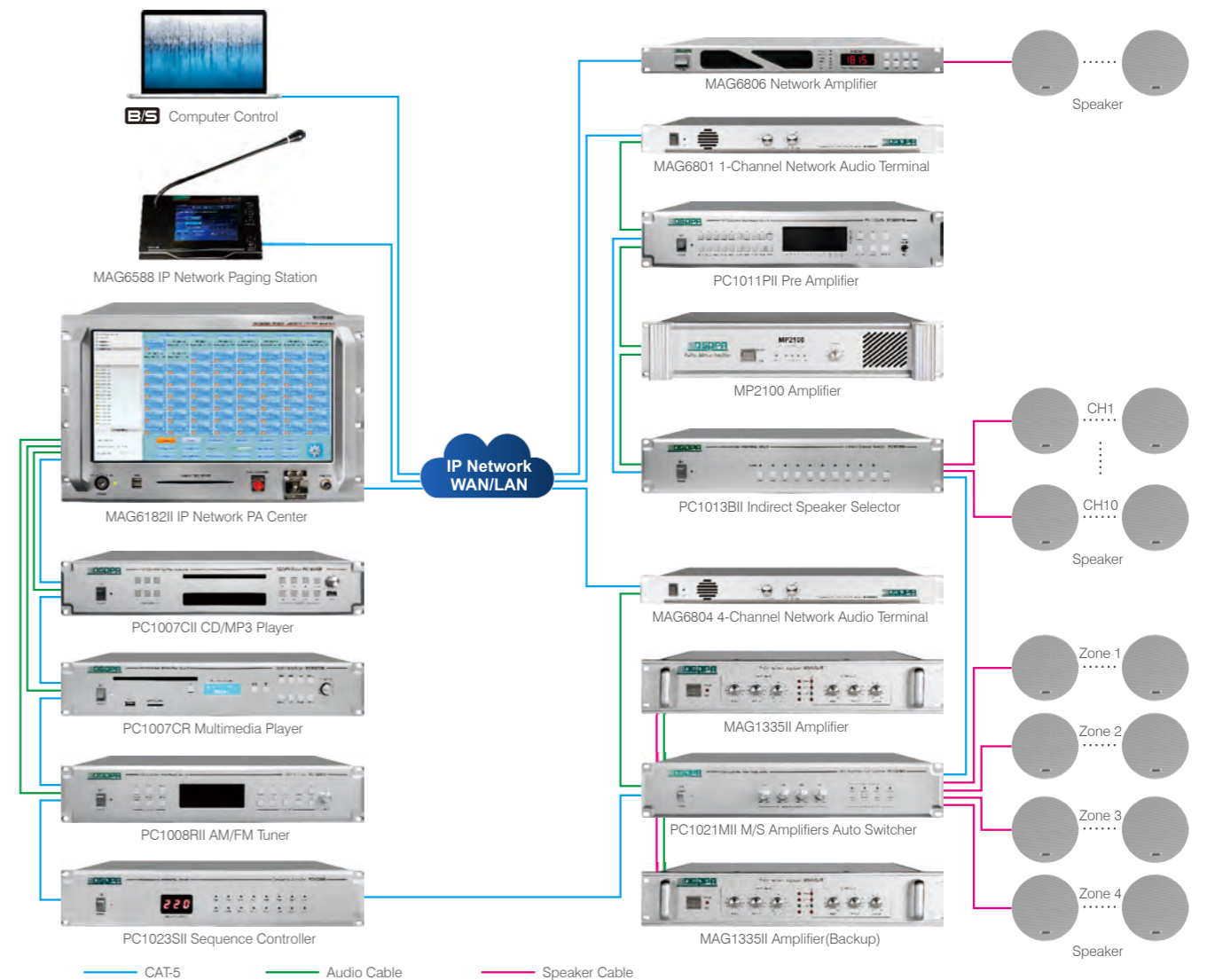
- Master volume adjustment
- Support each input and output volume adjustment
- Support archive call function
- 4" screen, with RS485 interface
- Resolution ratio:320*240
- Dimension 86x86x27.5mm



PC10II IP Audio PA System

PC10II network PA System is a high integrated and centralized control PA system. It is consist of Control Software, CD player, Multi-media player, FM tuner, Preamplifier, Zone selector, M/S amplifier switcher, Sequence controller, it is connected via Cat-5 cable and much easier to installation.

It is IP based PA audio system. It supports remote paging, EMC broadcasting, Zone management, and all the signal is transmitted by network, make it stable and transmit farther.



Software

PC1007II PA System MP3 Player



- MP3,MP4,CD,DVD,VCD player
- Support USB as audio input
- Can select any song for playing
- Automatically play after turn on
- Support remote controlled by PC software
- With volume adjustment for monitoring channel

PC1011PIII 5 Mic & 5 Aux Pre-amplifier



- 3 unbalanced mic input, 2 balanced mic input
- Mic 1 with mute and first priority
- 3 unbalanced Aux input, 2 balanced Aux input
- 2 EMC input and 4 XLR audio output
- With independent volume control for each channel
- With master volume control and bass/treble adjustment
- With LCD screen to display status of each channel
- With address setting function, support up to 16pcs this equipment
- Support remote controlled by PC software

PC1007CR Multimedia Player



- MP3, MP4, CD, DVD, VCD player
- Built-in MP3 player, support USB and Micro-SD card
- Support bluetooth connection
- Support AF/FM auto search and storage
- Output is optional from Bluetooth, FM radio and CD
- Support remote controlled by PC software

PC1013BII 10 Channels Speaker Selector



- 2 channels input, A and B channel
- 10 channels output
- 2 input alarm level optional: 0V and 5V-24V
- Alarm signal with priority
- Support remote controlled by PC software

PC1008RII Digital AF/FM Tuner



- Touch key and VFD display
- 40 memories for each AF & FM
- Support AF/FM auto search and storage
- Memory function after power off
- Support remote controlled by PC software

PC1021MII M&S Amplifier Auto Switcher

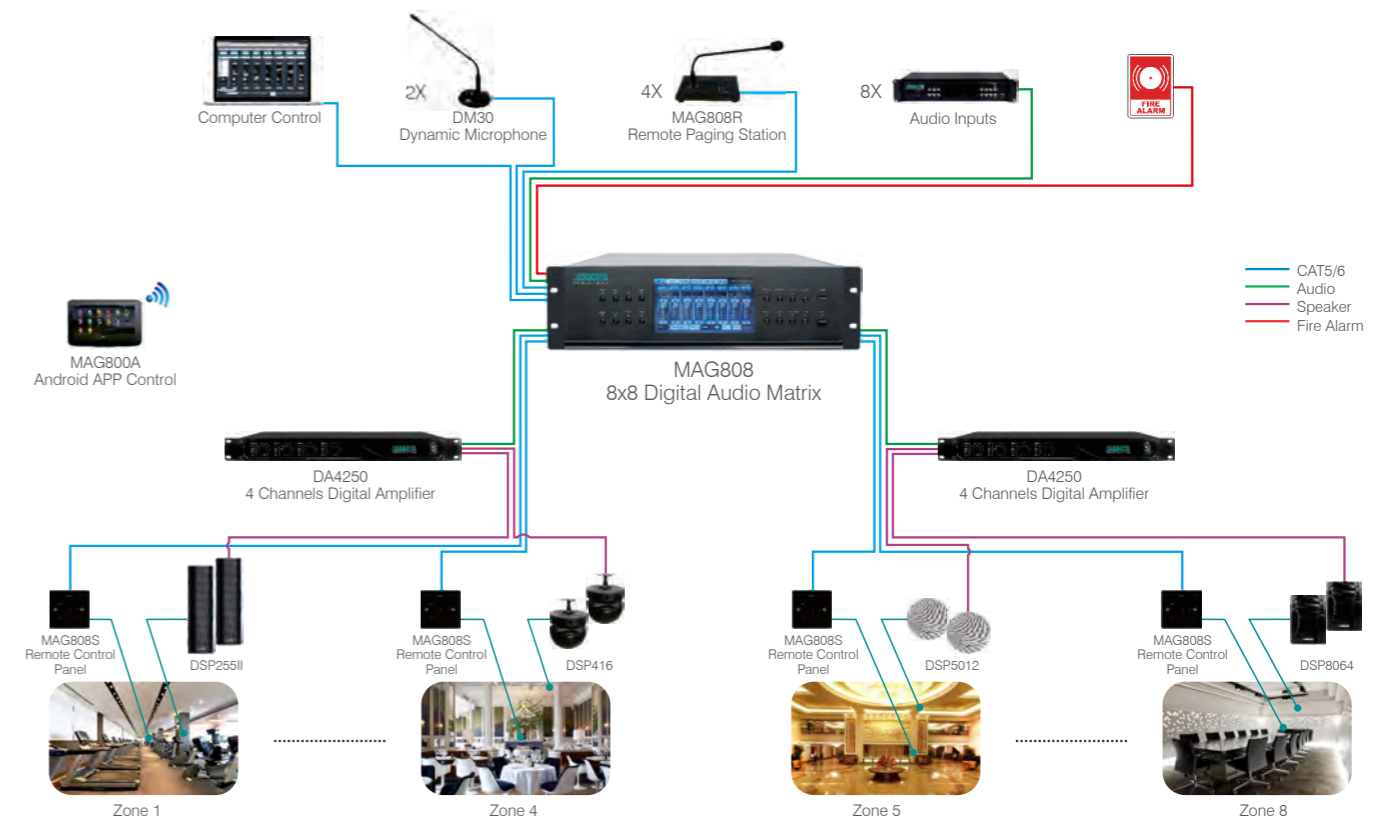


- Auto detect the fail amplifier and auto-switch between main and standby amplifier
- 4 individual channels, each channel auto switch between M&S amplifier
- With manual switching function
- Support remote controlled by PC software

MAG808 8x8 Digital Audio Matrix



- 8x8 digital audio balanced input & output
- Balanced input & output with EQ control
- Built-in FM, MP3, Timing, 2 Mic (with phantom)
- 1 EMC input & output, 8 dry contact inputs
- 7" touch screen, easy to use
- 4 remote paging stations
- Remote panel control for each zone
- Computer & Android APP control



Home page



Setting

- Applications: Medium to large size venues: shopping mall, supermarket, hotel, factory, etc.

	Line Input Sensitivity	Line Input Freq.	Mic Input Sensitivity	Mic Input Freq.	Output Distortion	Dimension	Net Weight
MAG808	250mV	20Hz-20kHz (±3dB)	10mV	80Hz-10kHz (±3dB)	<1%, 1KHz	484x375x132mm	10kg

Intelligent PA Systems

- 127 - Intelligent PA System
- 135 - 4G Cloud Network Wireless PA System
- 139 - Automatic PA System

MAG808C

8 Zones Remote Control Panel with Mic



- RJ45 port power and control interface
- Balanced audio input and output
- Clear audio signal level indicator
- Independent volume control and audio source selection for each zone
- MP3 via USB input with independent volume control
- 1 line input and 1 MIC input with independent volume control
- Bottom box size: 144x80x45mm

MAG808S

8 Zones Mini Remote Control Panel



- RJ45 port power and control interface
- Balanced audio input and output
- Independent volume control and audio source selection for each zone
- 86 case for in wall installation
- Bottom box size: 86x86x33mm

MAG808R

8 Zones Remote Paging Microphone



- 8 zones control
- Clear signal level indication
- Built-in chime signal for paging
- Adjustable volume of MIC and chime
- Adopts D626 goose-neck microphone
- RJ45 interface, support long distance transfer

	Line Input Sensitivity	Line Input Freq.	Mic Input Sensitivity	Mic Input Freq.	Output Distortion	Dimension	Net Weight
MAG808C	300±50mV	20Hz-20kHz (±3dB)	10±2mV	100Hz-15kHz (±3dB)	<0.5%, 1KHz	145x80x47mm	0.4kg
MAG808S	-	-	-	-	-	86x86x42mm	0.16kg
MAG808R	-	-	45±5mV	100Hz-15kHz (±3dB)	<0.5%, 1KHz	231.5x145.5x67.5mm	1.75kg

MAG1116

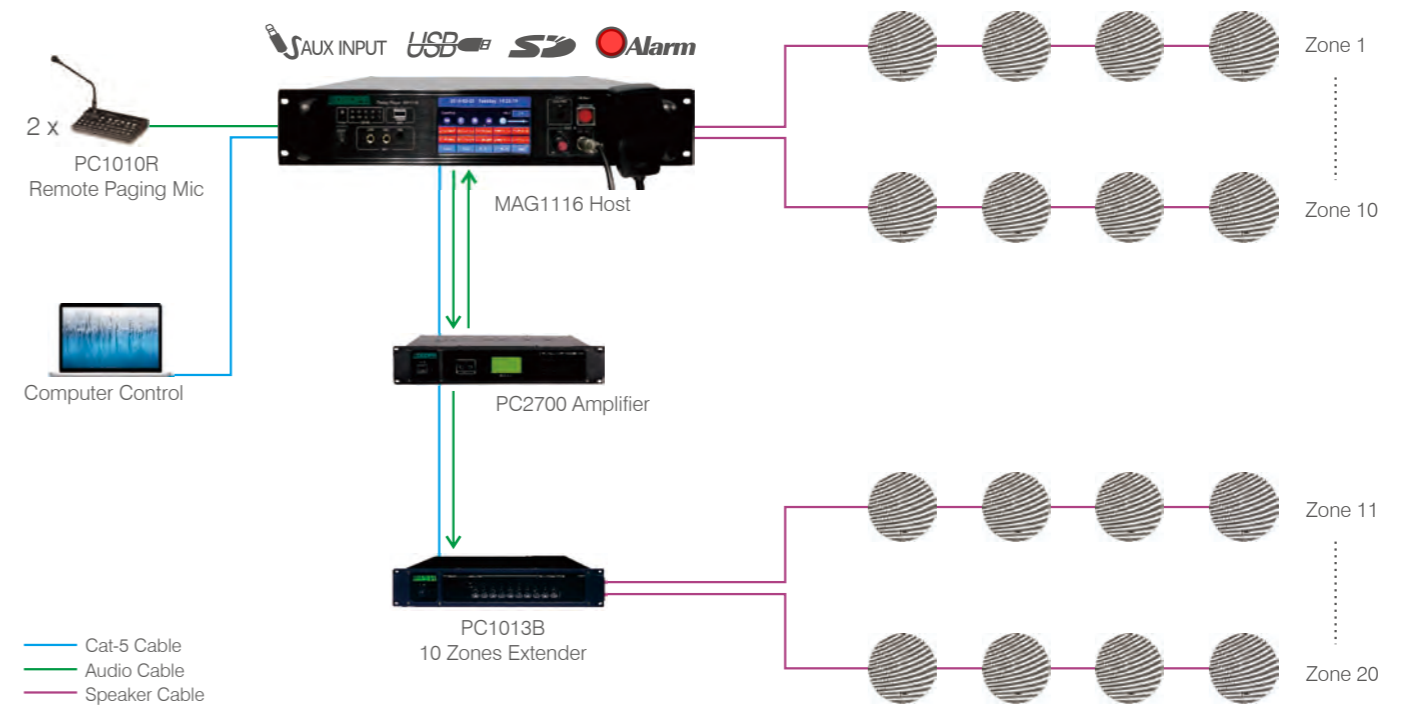
10 Zones Intelligent PA System

MAG1116 is a powerful intelligent PA system center. It is a 10 zones PA system solution. It has all the functions needed for a normal PA project, such as background music playing, programed audio playing, remote paging, fire alarm, etc.

It supports 5 audio inputs and 10 zones outputs. The audio sources support AUX inputs, USB,SD, Tuner, etc. It supports AB line speaker outputs (background music & emergency broadcast).

The system supports remote paging and programed timer function, which makes it easier for the management of the daily running.

The use of industrial PCB along with DSPPA professional design makes the system reliable and stable. It is a cost-effective and reliable PA solution for small to medium venues like school, supermarket, factory, etc.



Software

MAG1116

10 Zones Intelligent Public Address Center



- 5" color touch screen for friendly use
- 10 zones audio outputs (extendable to 100 zones)
- Audio sources: Mic input, USB, SD
- With built-in Fireman Mic for emergency use
- Editable voice recording function for voice evacuation
- Support 2 remote paging stations
- Support AB speaker outputs (BGM & emergency broadcast)
- 10 channel fire alarm inputs and 1 short circuit output
- Weekly timer function: 5 programs, each 200 points
- Support monitoring function to each zone
- 4 AC power output for external equipment
- DC 24V power supply could be customized (MAG1116D)

	Audio Source	Zone Output	Remote Paging	THD	Input Sensitivity	Freq. Response	Dimension	Net Weight
MAG1116	3	10	2	≤0.3%	200-350mV	200Hz-20kHz	483x88x350mm	8kg

PC1010R

Remote Paging Station



- Support remote paging up to 100 zones
- Long working distance, up to 1km
- Built-in 2 chimes for speech & paging notification
- With AUX line input and 1 AUX line output
- Mic & chime volume adjustable

	Mic SNR	AUX SNR	Mic Sensitivity	AUX Sensitivity	Mic Freq. Response	AUX Freq. Response	Dimension	Net Weight
PC1010R	≥60dB	≥70dB	8mV	1000mV	100Hz-15kHz	20Hz-20kHz	270x180x55mm	1.5kg

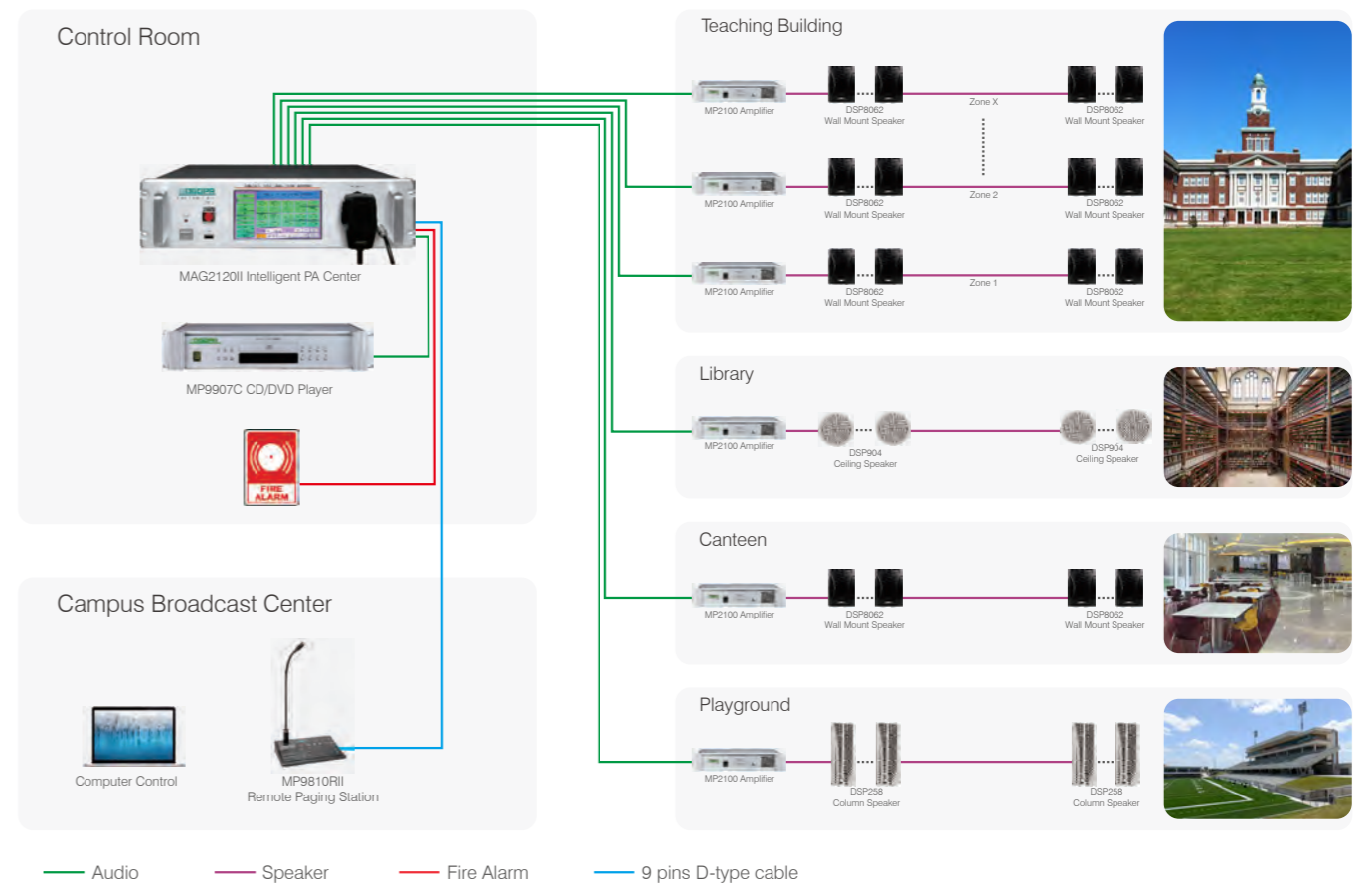
MAG2120II/MAG2140II

20/40 Zones Intelligent PA System

MAG2120II (MAG2140II) is a powerful intelligent PA system center. It is an 8x20 (8x40) audio matrix. It has all the functions needed for a normal PA project, such as background music playing, programed audio playing, remote paging, fire alarm, etc.

It supports 8 audio inputs and 20 (40) audio outputs. The audio sources support AUX inputs, USB, Tuner, built-in memory, etc. The system supports remote paging and remote computer remote control.

Campus PA Solution-MAG2120II/MAG2140II



PC Software



Android Software

MAG2120II/MAG2140II

20/40 Zones Intelligent Public Address Center



MAG2120II



MAG2140II

- 8 inputs & 20/40 outputs audio matrix
- 7" color touch screen for friendly use
- Audio source: AUX input, USB, tuner, built-in memory
- Support 4 remote paging stations
- Support remote computer control
- Weekly timer function: 5 programs, each 500 points
- Built-in TEL module for telephone input and meeting
- Built-in monitor speaker for monitoring each zone
- 2 AC power outputs for external equipment

	Audio Input	Audio Output	Remote Paging	SNR	AUX Input Sensitivity	Freq. Response	Dimension	Net Weight
MAG2120II	8	20	4	≥85dB	250mV	20Hz-20kHz	484x360x132mm	9.2kg
MAG2140II	8	40	4	≥85dB	250mV	20Hz-20kHz	484x360x132mm	9.6kg

MP9810RII

Remote Paging Station



- Support remote paging up to 100 zones
- Long working distance, up to 1km
- Built-in 2 chimes for speech & paging notification
- With AUX line input and 1 AUX line output
- Mic & chime volume adjustable

	Mic SNR	AUX SNR	AUX THD	Mic Sensitivity	AUX Sensitivity	Mic Freq.	AUX Freq.	Dimension	Net Weight
MP9810RII	≥60dB	≥70dB	≤0.1%	5mV(±1mV)	1000mV(±100mV)	150Hz-15kHz	20Hz-20kHz	270x180x55mm	1.5kg

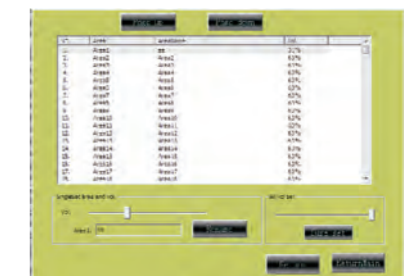
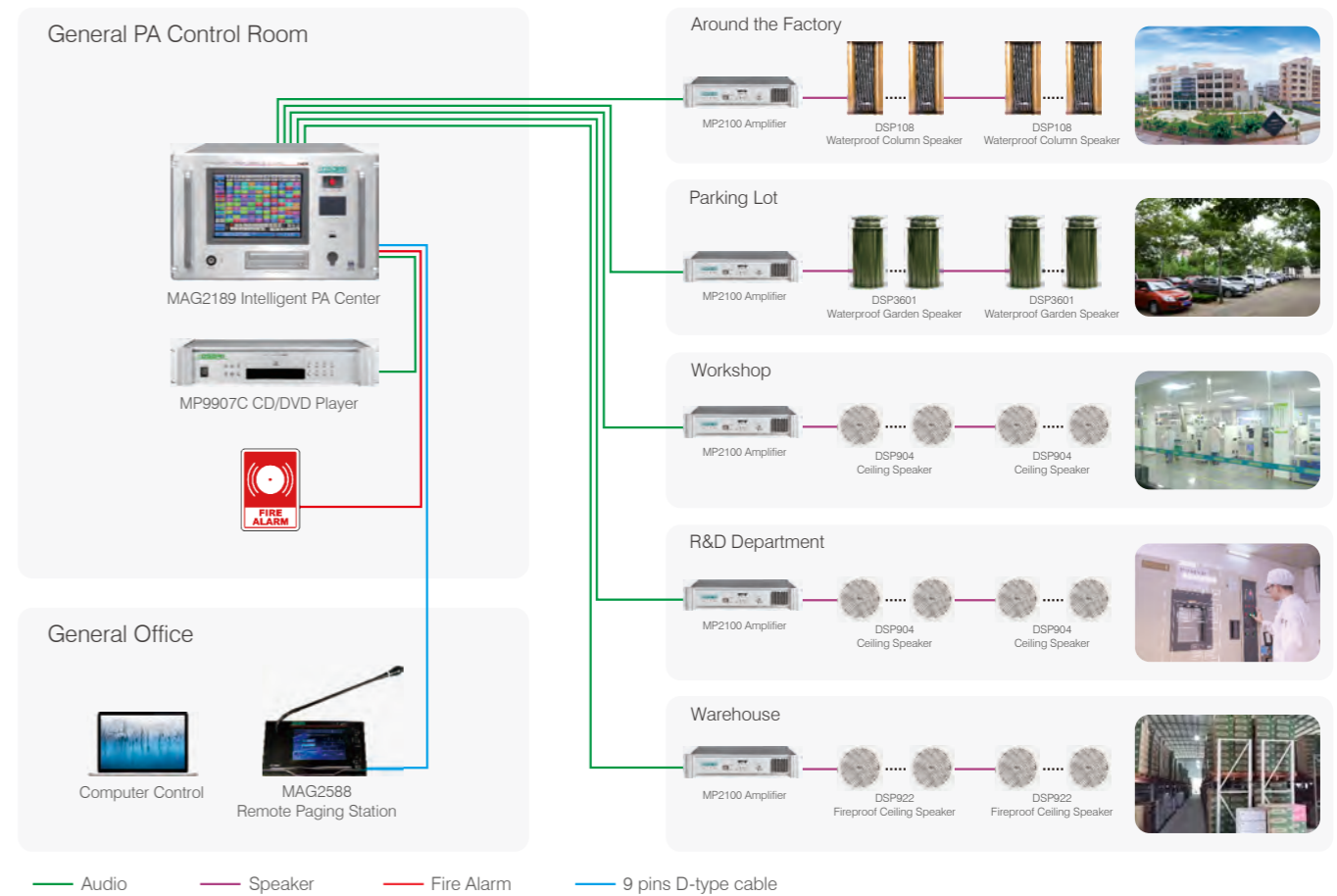
MAG2189

250 Zones Intelligent PA System

MAG2189 is a powerful intelligent PA system center. It is a 50x250 audio matrix. It has all the functions of a normal PA project, such as background music playing, programed audio playing, remote paging, fire alarm, etc.

It supports 50 audio inputs and 250 audio outputs. It can play the audios of AUX inputs, built-in memory (500G), built-in CD, etc. The system supports remote paging and remote computer remote control.

MAG2189 Factory PA Solution



PC Software

MAG2189

250 Zones Intelligent Public Address Center

- 50 inputs & 250 outputs audio matrix
- 10.4" color touch screen for friendly use
- Audio source: AUX input, built-in CD, built-in memory
- Support up to 48 remote paging stations
- Support remote computer control via Cat-5 cable
- Built-in TEL module for telephone input and meeting
- 4 AC power outputs for external equipment
- Modular function design for all kinds of projects



Modules of MAG2189

MAG2820 Periphery Control Module (Optional)		MAG2818 Monitor Module (Fixed)	
MAG2824 Telephone Input Module (Optional)		MAG2821 Prior Input Module (Fixed)	
MAG2826 Remote Paging Module (Optional)		MAG2822 Normal Input Module (Fixed)	
MAG2832 16 Channel EMC Output Module (Optional)		MAG2864 Normal Output Module (Fixed)	
MAG2880 16 Channel EMC Input Module (Optional)		MAG2899 Extend Output Module (Fixed)	
MAG2898 Extend Input Module (Optional)			

MAG2588

Intelligent Remote Paging Station



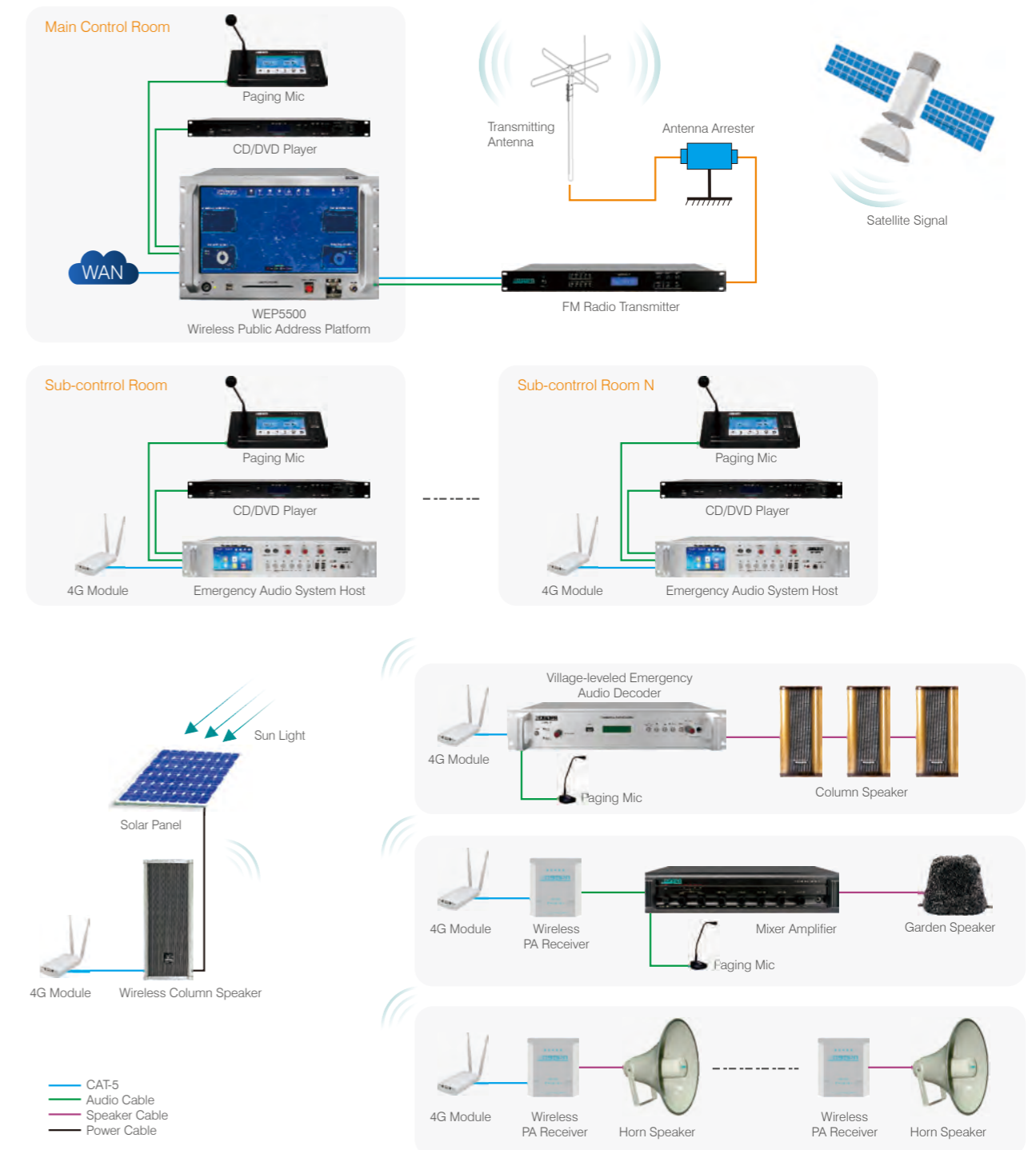
- Support remote paging up to 250 zones
- 7" true color touch screen control and display
- Built-in chimes for speech & paging notification
- With AUX line input as BGM when making paging
- With AUX line output to link with amplifier
- Mic/Chime/Line input volume adjustable
- Can make paging to one zone or multiple zones
- With all-call button to page all zones when in emergency

4G Cloud Network Wireless PA System

4G Cloud Network Wireless PA System is a network PA system based on TCP/IP protocol and adopts transmission methods of 4G network, Internet and Radio Digital Signal.

At usual time, this system can realize multi-level broadcasting and control, but on emergency situation, it can use 4G network to broadcast EMC message to the village level speaker. It can be used in place of large scale such as the province, city, village, costal beach, park, gas field, etc.

Functions: emergency announcement, daily information sharing, sear notice, background music, etc.



WEP5500

Wireless Public Address Platform



- B/S framework, easy to login the server and control the system
- From control room to state and village, multi-level broadcasting and control
- Controlled by superior system(state or national level) to broadcast EMC message
- With authority management, ensure the safety of this system
- With log management and auto monitoring the working status
- Support remote control about the network terminal
- Support GIS online map management
- Support online update
- With one-key for emergency button
- With timing function and anti-interference function

WEP5530

Emergency Paging Station



- 7 inch touch screen remote paging console
- One Aux input, one Mic input, one USB/SD input, one network signal output
- With password, the locking time could be adjusted from 0-999 seconds
- Support remote control and searching ID about the terminal
- PA broadcasting and emergency broadcasting could working at the same time
- Built-in monitoring speaker
- Support up to 100 timing point, assign the playing terminal
- Support intercom between two remote paging station
- Support RS232 and RS485 interface for fire alarm and central control

WEP5528TS

Emergency Audio System Host



- With LCD screen to display signal intensity and playing status
- Support superior control and paging, local mic with priority
- Built-in 2 channel RDS radio, for normal and emergency FM
- With 2 Aux input and one Aux output
- Audio source: IP signal, FM, Aux input, USB, Remote paging, TTS broadcasting, Mic input, the priority could be adjusted
- With telephone input and message receiving function
- Built-in GPRS module, connect with 4G network
- With one-key for emergency alarm
- High performance, working 7x24 hours

WEP5540/WEP5541

Village-level Emergency Audio Decoder



- With LCD screen to display signal intensity and playing status
- Built-in 2 channel RDS radio, for normal and emergency FM
- With 2 Aux input and one Aux output
- Local mic and superior level broadcasting with priority
- Can connect with external FM transmitter, cover the village
- With telephone input and SMS function
- Built-in GPRS module to realize telephone and message function
- High performance, working 7x24 hours

WEP9125T/WEP9125TS

25W FM Radio Transmitter



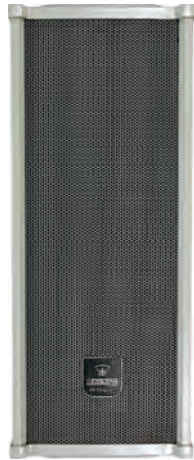
- 1U rack mounted design with LCD screen
- Rated power 25W
- Low power consumption, with DSP technology
- With AGC(Automatic Gain Control) function
- Built-in RS232 serial interface to connect with control center
- With self-protect, self-detective function
- High performance, working 7x24 hours
- WEP9125TS with RF input and FR output interface

WEP253/WEP253RP Addressable Receiver Terminal



- All-weather outdoor waterproof design
- Addressable receiver, with RDS subcarrier decoder
- Rated power 25W/8Ω or 50W/4Ω
- 2 AUX audio output for power extension
- High reliability encryption, anti-illegal broadcast, ensure broadcast security
- Support the superior host remote schedule switch and digital volume control
- Receiver parameters can be set through PC software
- WEP253RP can connect with external 4G module

WEP6026/WEP6026RP 25W Wireless Column Speaker

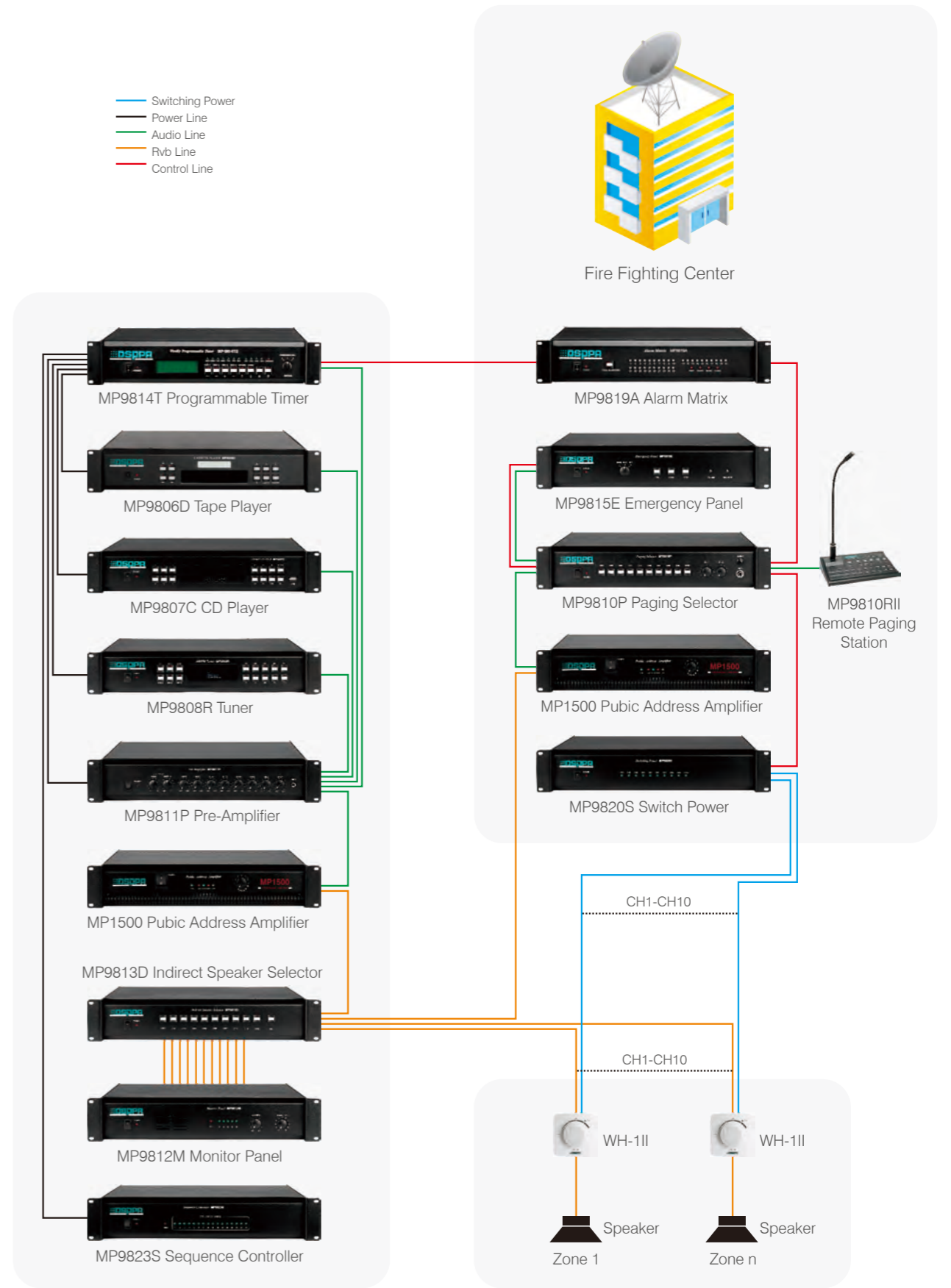


- Built-in 25W high fidelity digital amplifier
- All-weather outdoor waterproof design
- Wireless addressable receiver, RDS subcarrier decoder
- DSP digital receiver unit, high quality output
- With no signal automatically standby and line output mute function, low power consumption
- Power supply: AC100-260V
- WEP6026RP can connect with external 4G module

WEP4G 4G Module



- LTE Cat4 wireless communication module
- Comprehensive coverage of all network standards
- Support DFOTA, eCall* and DTMF function
- MIMO technology meets the data rate and connection reliability requirements of wireless communication systems
- Support 4G card of Unicom, Mobile and Telecom



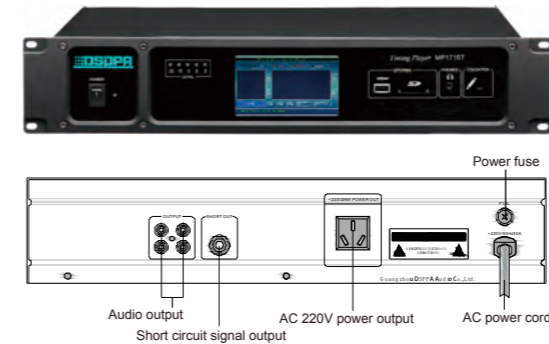
MP98 Series

- The classical intelligent PA system with advantage technology and most powerful function
- Auto running by timing program, auto M/S amplifier switching, fault auto alarming, support unattended operation
- Support zoning management
- Support matrix zoning, different sources for different zones
- Support zoning override emergency broadcast
- Auto trigger involved zone for emergency broadcast by preset
- Activate built-in recorded signal for broadcasting automatically
- Support remote call station, zoning override paging broadcast
- Support telephone broadcast and telephone conference



MP1715T

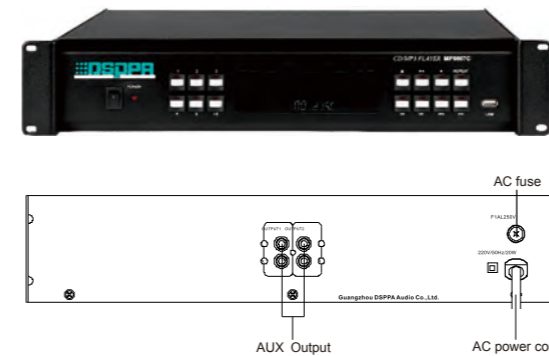
PA System Program Timing Player



- 4.3" TFT colorful liquid crystal touch screen
- Editing of 8 timing programs
- 100 timing points in a daily program
- A route of AC 220V 2000W power output socket with the function of timing on-off
- The function of turn on the power of the equipment with in 1-60 seconds (time settable)

MP9807C

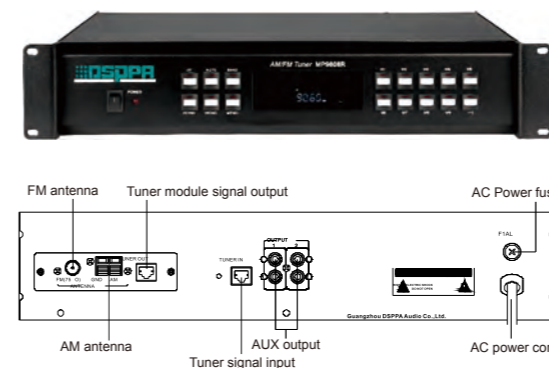
PA System MP3 CD/VCD/DVD Player



- CD/MP3/MP4/VCD/DVD player
- VFD display
- Can select any song or any paragraph for play
- After the POWER ON it will play in order automatically

MP9808R

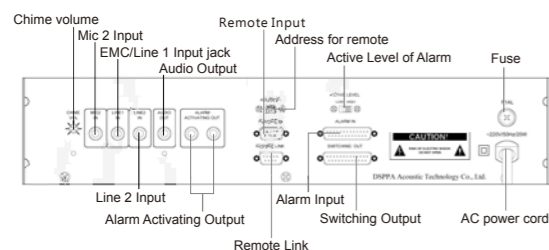
PA System Digital AM/FM Tuner



- Digital tuner with MPU control.VFD display
- Touch key and VFD display
- 40 memories for each AM & FM
- Auto save with auto station search
- Level meter for audio output
- Memory function after power off
- Tuner in module design, which can be separated from

MP9810P

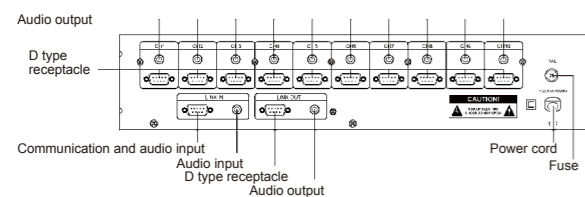
10 Channels Paging Selector



- 10 Channels for paging or alarm signal broadcasting
- 2 MIC inputs, 2 line inputs
- LED indicator for each paging channel
- Built-in chime & mute function
- Controlled by remote paging set

MP9810H

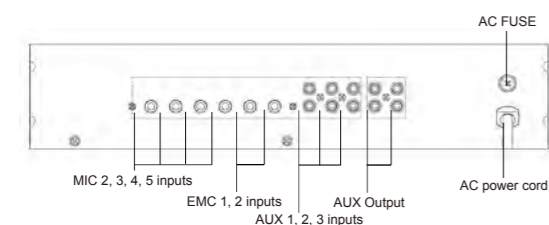
10 Channels Paging Line Concentrator



- Up to 10 MP9810RIIs can be connected to page sub areas
- No.1 MP9810RII has the absolute priority
- Real time indicator display enables clear understanding of the status at a glance

MP9811P

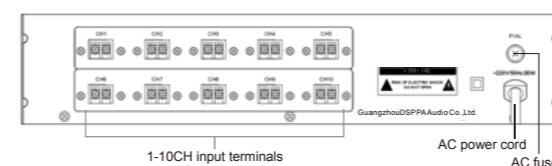
5 MIC 3 AUX Input Preamp



- 10 inputs (5 microphone inputs, 3 auxiliary inputs, 2 emergency inputs) and 2 outputs
- Individual input volume control and master tone control
- LED level indicate for each channel
- Built-in chime and muting function
- Bass and Treble tone control

MP9812M

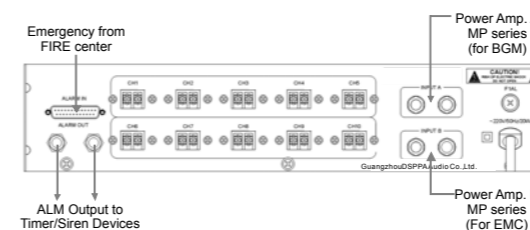
10 Channels Monitor Panel



- 10 channels inputs
- Individual Volume control
- A five-element LED level meter is provided
- Built-in monitor speaker
- Friendly control panel, easy for use

MP9813D

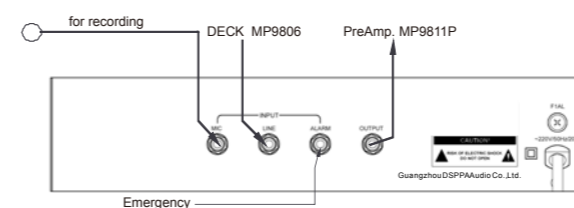
10 Channels Indirect Speaker Selector



- 2 channels inputs, 10 channels outputs
- All call button
- Friendly panel, easy for use
- The channel will be switched to input B automatically while alarming

MP9815E

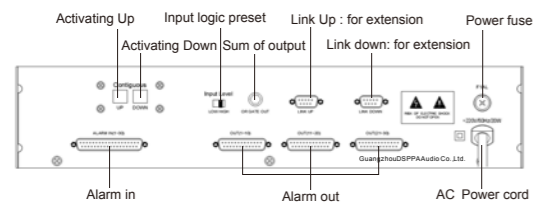
PA System Emergency



- 1 minutes digital REC / PLAY IC
- Record Level control
- Output volume control
- Friendly control panel, easy for use
- Alarm triggering and siren or recorded signal output

MP9819A

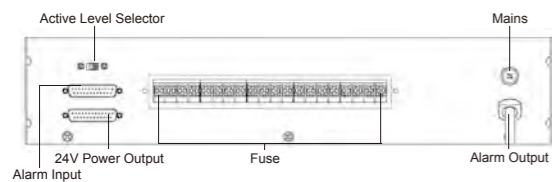
Alarm Matrix



- Intellect interface between PA system and survey center
- Auto activates emergency broadcasting while alarm
- Up to 30 zones activation for one unit, each one with max, 4 involved zones
- Extension function up to 120 channels to be control
- Programmable for more areas activating at the same time

MP9820S

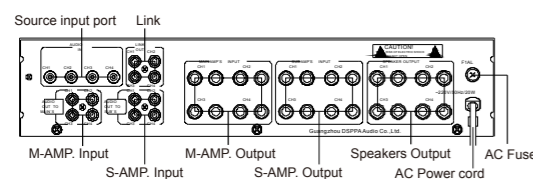
PA System 10 Channels Switching Power



- 10CH alarm input comes in
- 10CH alarm link output
- 10CH DC 24V power switching outputs
- Friendly control panel, easy for use

MP9821M

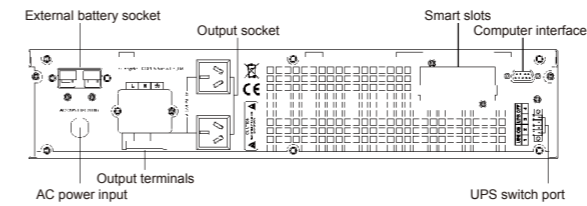
M&S Amplifier Auto Switcher



- Switching M/S Amplifiers automatically when one becomes fail comes in
- 4 individual channels with function
- Manual switching function available
- Status indicator visually

MP9822EII

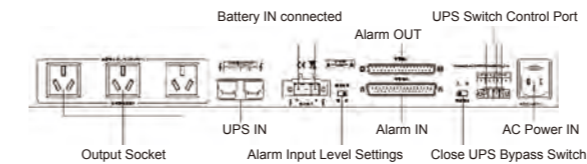
Emergency Power System



- Rated capacity 3kVA/2700W
- Single-phase input and single-phase output
- Multiple working modes for selection, with indicator light
- Reliable and high quality power supply
- Working together with MP9822AII and MP9822BII

MP9822AII

Emergency Power Alertor (Optional)



- Optional for MP9822EII system
- Use external alarm signal to realize the on/off of MP9822EII
- When alarm signal come, the MP9822EII need 30 second to automatically turn on

MP9822BII

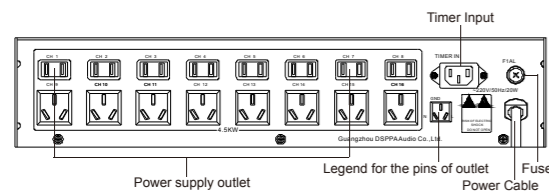
Emergency Battery



- Connect directly with MP9822EII
- It's a necessary for emergency power system
- Support power in emergency situation

MP9823S

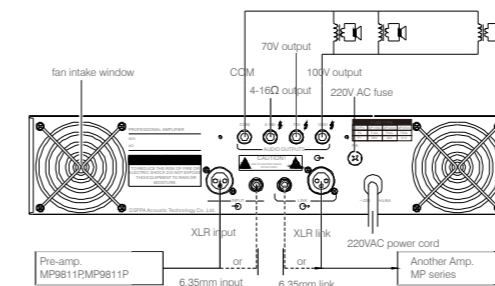
PA System Sequence Controller



- Sequentially switching power supply for 16 channels
- Auto controlled by a timer or manual operates
- 4.5KVA of capacity available
- Friendly control panel, easy for use
- Power supply: AC220V/50Hz/10A

MP1500/MP2000/MP2500

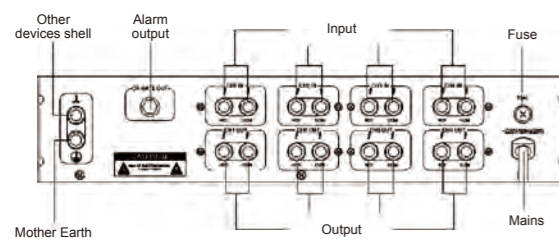
MP98 Series Power Amplifier



- 70V/100V & 4-16Ω optional speaker output
- Rated power: 350W/450W/650W
- XLR and 6.3mm jack AUX output for convenient linkage
- 5 LED indicator for clear status display
- Built-in automatic temperature controlled fan cooling system
- Industrial design for audio project, long term & stable use
- Reliable protection from overheat, overload, clip & short circuit
- Power supply: AC220V/50Hz/10A

MP9824L

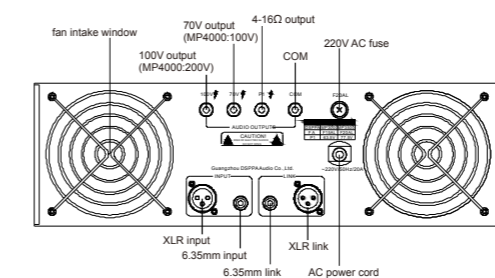
Lightening Conductor



- Lightning protect, over voltage protect, creep age protect for public address system
- 4 channels input/output
- Status indicator visually


MP3000/MP3500/MP4000

MP98 Series Power Amplifier



- 70V/100V & 4-16Ω optional speaker output (MP4000:200V)
- Rated power: 1000W/1500W/2000W
- XLR and 6.3mm jack AUX output for convenient linkage
- 5 LED indicator for clear status display
- Built-in automatic temperature controlled fan cooling system
- Industrial design for audio project, long term & stable use
- Reliable protection from overheat, overload, clip & short circuit
- Power supply: AC220V/50Hz/20A

EN54 Voice Evacuation Systems



149 - EN54 Integrated Voice Alarm PA System

157 - EN54 Fireproof Speaker

EN54

EN 54 Standards

The EN 54 Fire detection and fire alarm system is a mandatory standard of European Union market that specifies requirements and laboratory test for every component of fire detection and fire alarm system.

The standard is developed and approved by European Committee for Standardization (CEN). It came into force in April 2011. It has been widely recognized around the world. Three sections regarding to Voice Evacuation Systems in the standard:

EN 54-4

EN 54-4: Power supply equipment

An uninterrupted monitored power supply system is crucial for this type of system, guaranteeing system availability at all times. Some of the characteristics that have to be fulfilled:

- Monitoring and detecting faults in batteries
- Protecting against surge
- Protection against over discharge

EN 54-16

EN 54-16: Voice alarm control and indicating equipment

Requirements that the control system must fulfill as well as the tests that have to be undertaken.

Some of the characteristics that have to be fulfilled:

- Immediate availability. It must be able to send warning message 10 seconds after applying electric power supply
- Immediate response. Less than 3 seconds after an alarm is set off
- Supervision of the critical signal route: the alarm system link, the PA system, the amplifiers and the loudspeaker lines. This supervision must not interfere with the normal operation of the system and must be supervised at least every 100 seconds
- Status indication and fault monitoring
- On some occasions a back-up amplifier is compulsory in case there is a problem with one of them

EN 54-24

EN 54-24: Voice alarms - Loudspeakers

This establishes the requirements that must be fulfilled by the loudspeakers within emergency evacuation systems.

Some of the characteristics that have to be fulfilled:

- Ceramic connector to withstand high temperature
- Thermal fuse
- Fireproof dome
- Fireproof cables

Voice Evacuation System

The EN 54 Fire detection and fire alarm systems is a mandatory standard of European Union market that specifies requirements and laboratory test for every component of fire detection and fire alarm system.

The requirements related with voice evacuation system includes EN54-4 (Power supply equipment), EN 54-16 (Voice alarm control and indicating equipment) and EN 54-24 (Voice alarm loudspeakers).

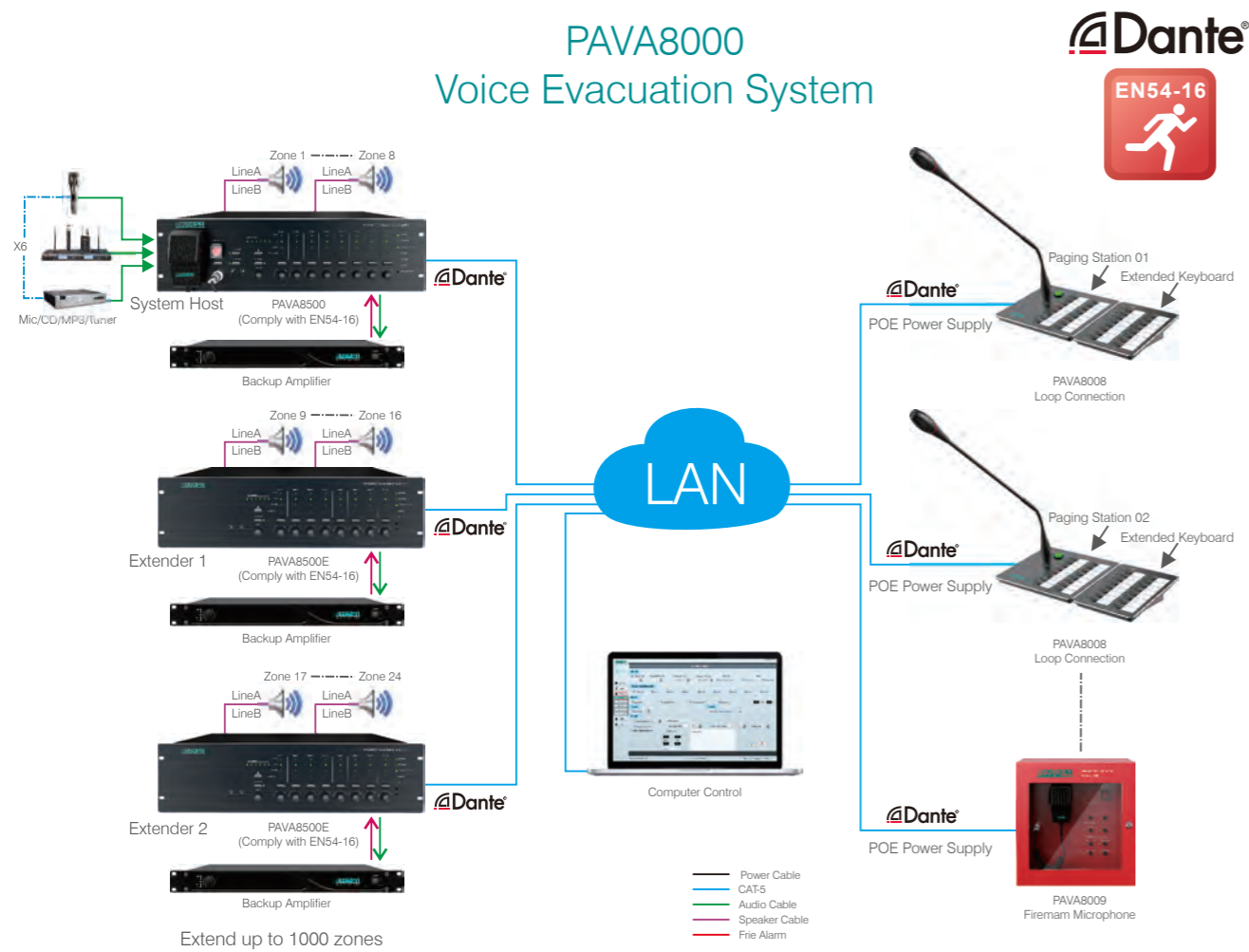
In order to meet the market requirements, DSPPA has launched the PAVA8000 voice evacuation system into the market.

PAVA8500

8 Zones 500W Voice Evacuation System Amplifier



PAVA8000 Voice Evacuation System



- 8 to 1000 zones control (by extender)
- Compact design with built-in amplifier
- Support remote control and system diagnose via computer
- Venues of all sizes where voice evacuation is needed: shopping mall, exhibition & convention center, star hotel, school, etc.
- Comply with EN54-16 standards
- Built-in SD card for voice message
- Auto detection for system failure speaker line / EMC Mic / Paging Mic, etc

- 8 zones speaker output (could be extended up to 1000 zones)
- Built in 500W digital amplifier
- One button alarm, built in EVAC message & Chime
- 8 Zones speaker output with individual volume control
- Support remote Mic zones or group paging
- DC battery backup monitoring
- Real time monitor with EMC microphone for emergency situation evacuation
- 8 dry contact trigger input/output, DC24V override output
- Support 100V Speaker AB line outputs with impedance supervision



PAVA8000 Voice Evacuation System Software

PAVA8501

8 Zones 500W Voice Alarm Amplifier with Battery Charger



- Support Dante protocol, comply with EN54-16 standard
- Built in 500W digital amplifier
- 8 zones speaker output (could be extended up to 160zones)
- One button alarm, built in EVAC message & Chime
- With 6 Aux input and one balanced output
- Support zones or group paging from remote microphone
- Support background music and EMC broadcasting at the same time
- Real time monitor with EMC microphone for emergency situation evacuation
- 8 dry contact trigger input/output, DC24V override output
- Support 100V Speaker AB line outputs with impedance supervision
- Extend up to 19pcs extender amplifier and 32pcs paging mic
- Support PC software remote control
- Built in charger for emergency battery

PAVA8500E

8 Zones 500W Voice Evacuation System Extender Amplifier



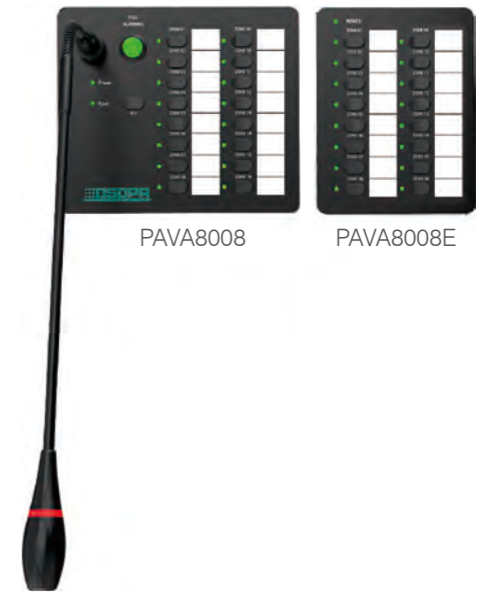
- Built-in 500W digital amplifier
- 8 zones speaker output with individual management
- Auto detection for system failure, AC/DC, paging Mic, etc.
- Zones extendable by another extender amplifier
- Support remote control via computer
- Comply with EN54-16 requirements

PAVA8008/PAVA8008E

16 Zones Remote Paging Station



- Remote paging mic of PAVA8500
- Each microphone has 16 zones capacity
- Zones extendable by extender Mic PAVA8008E
- System indicators of AC/DC, fault, Mic, etc.
- Comply with EN54-16 requirements



PAVA8009

Fireman Microphone



- Wall mounted structure, conform to the EN standard
- Programmable for the buttons
- Microphone real-time monitoring
- Support paging priority setting
- Support AC220V/POE power supply
- Long distance transmission(Dante technology)

PAVA2240

Compact Voice Evacuation System Amplifier



- AB line speaker output of two zones, independent switch with master volume, treble and bass adjustment
- Support speaker line detection (light load, overload, open circuit and short circuit)
- One channel audio input, two-zone paging microphone, support offline detection
- Built-in primary and standby 240W digital amplifier module, auto switch to standby amplifier when the primary one breaks down
- Support AC/DC power supply, and AC/DC automatic recognition and switch
- With 24V battery charger, auto charging when AC power supply is used
- With emergency button which supports playing of recordings in SD card under emergency circumstances. Button-press records will be saved in SD card
- Speaking through a handheld microphone will be automatically recorded in SD card
- Two-channel linkage output
- Two channels of dry contact input
- Can be connected with Fireman Microphone PAVA2200

PAVA2200

Fireman Microphone



- Can remotely control PAVA2240
- With EVAC, ALERT voice
- Support real-time monitoring of microphone
- One cable to supply power, transmit audio and communicate
- Support 500m long-distance transmission
- Support redundant cable connection
- With operation permission control

PAVA4600

4 Zones Compact Voice Alarm System Wallmount Amplifier



- Built-in two 600W digital amplifiers, automatically switch to standby amplifier when the main amplifier failed
- AB line speaker output of four zones, with independent power switch and volume control
- With master volume, treble and bass adjustment
- Support speaker line detection (light load, overload and short circuit)
- One channel audio input, one paging microphone, support offline detection
- With LED director for each zone switch and zone status
- Support AC and DC24V power supply, automatically switch from AC to DC24V
- With 24V battery charger, auto charging when AC power supply is used
- With emergency button for rapid voice alarm
- Two-channel linkage output, two channels 24V signal output
- Two channels of dry contact input, can connect with fire alarm system
- Can be connected with Fireman Microphone PAVA4400

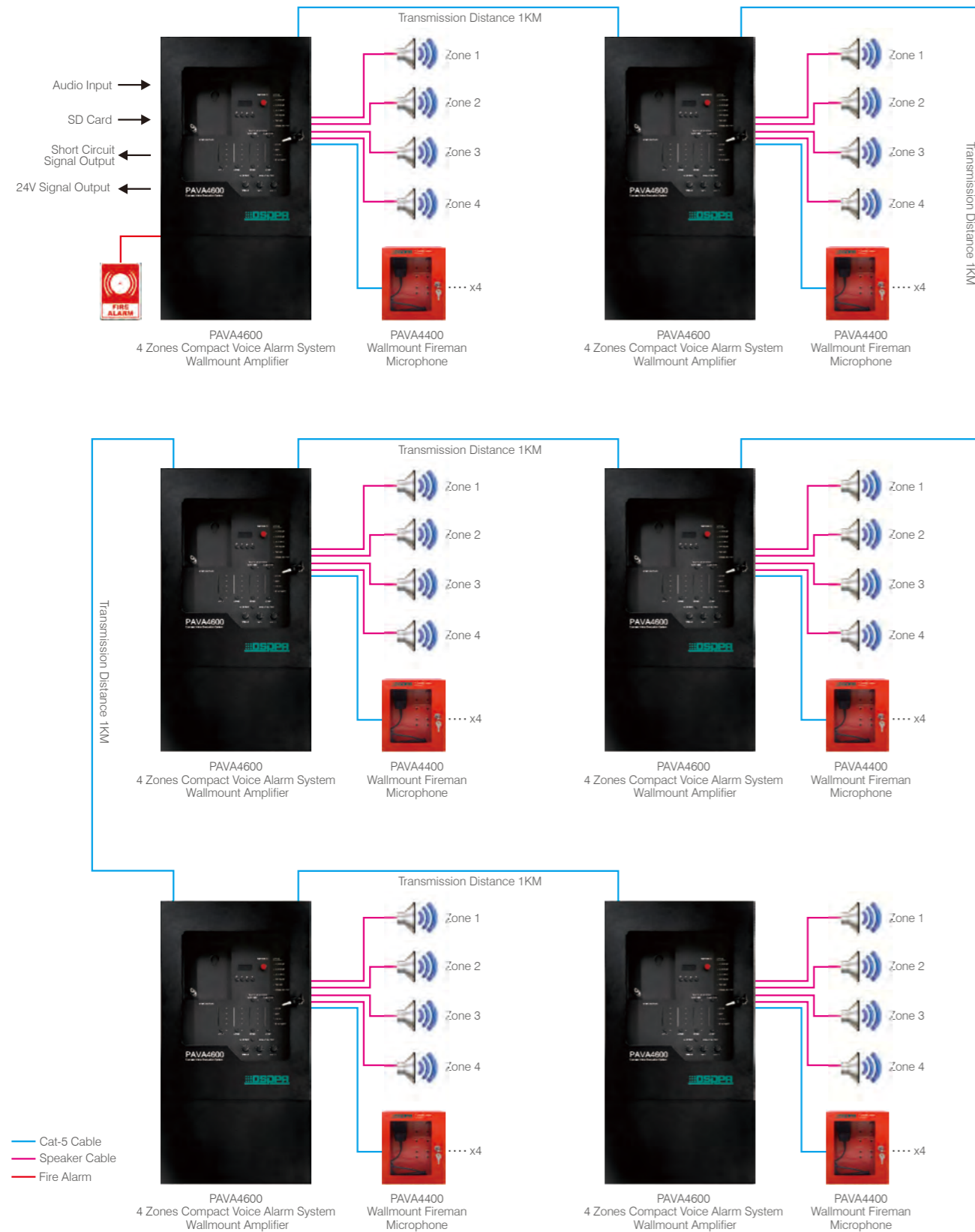
PAVA4400

Wallmount Fireman Microphone



- Can remotely control PAVA4600
- With EVAC and ALERT voice
- Support real-time monitoring of microphone
- One network cable to supply power, transmit audio and communicate
- Support 300m long-distance transmission
- Support redundant cable connection
- Supports automatic fault diagnosis, data backup, line redundancy and fault status recording
- With LED light to indicate the connecting status and fault status
- With operation permission control

PAVA4600 Voice Alarm PA System Configuration



EN54 Fireproof Speaker



	DSP3154EN	DSP3254EN	DSP3354EN	DSP602EN	DSP5311EN	DSP207EN
RMS Power	10W	10W	10W	6W	12W	24W
100V	2.5-5-10W	2.5-5-10W	2.5-5-10W	1.5-3-6W	3-6-12W	6-12-24W
Driver Units	6.5"x1	6.5"x1	6.5"x1	6.5"x1	6.5"x1	5"x1
Max SPL	100±2dB	101.7±2dB	101.7±2dB	97±2dB	102±2dB	100.3±2dB
Sensitivity	90±2dB	91.7±2dB	91.7±2dB	90±2dB	91.2±2dB	86.3±2dB
Freq. Response	180Hz-16KHz	240Hz-20KHz	240Hz-20KHz	90Hz-18KHz	200Hz-16kHz	110Hz-18kHz
Material	Aluminum Mesh, Steel Dome	Steel Mesh, Steel Dome	Steel Mesh, Steel Dome	Aluminum Mesh, Plastic Dome	Aluminum Mesh, ABS Dome	Aluminum Mesh, ABS Dome
Installation	Spring Clip	Spring Clip	Wall Mount	Spring Clip	Surface Mount	Wall Mount
Cut-out Size	Φ168-171mm	Φ185-200mm	-	Φ168-172mm	-	-
Dimension	Φ200x100mm	Φ211x141mm	Φ211x141mm	Φ190.5x102mm	Φ203x95mm	Φ140x240mm
Net Weight	1.04kg	1.6kg	1.8kg	1kg	1.02kg	1.4kg

Peripherals

- 159 - Peripheral Equipment
- 162 - Microphones
- 166 - Volume Controller
- 169 - Racks

MAG2107C

PA System Multifunctional CD Player with Bluetooth



- Supports CD/USB/SD card
- Imported digital movement is adopted, system+ESS decoding scheme and super error correction function
- Microcomputer control with light touch button
- Supports FM/AM digital radio
- Stereo radio L/R output
- Stereo CD/MP3 L/R output
- Stereo bluetooth L/R output
- Mixed audio output
- FM/AM radio can store 40 stations respectively
- LCD displays working status of CD, MP3, radio and bluetooth

MAG2123S

PA System Sequence Controller



- Sequentially switching power supply for 8 channels
- Step time: 0.4S-0.5S
- Power capacity: 220V, 10A
- Max output of each socket is 10A
- Total input current capacity is 10A
- Universal socket, suitable for different types of plugs
- Turn on/off the amplifier in sequence to avoid high current to damage the amplifier or the power supply system

MAG2123S (3U)

10 Channels PA System Sequence Controller



- Sequentially switching power supply for 10 channels
- Step time: 0.4S-0.5S
- Capacity: 4.5kVA (220V, 20A)
- Max output of each jack is 10A
- Digital screen display of voltage
- Short circuit input for power switching

MP1715T

PA System Program Timing Player



- Support MP3 playing from USB and SD
- Support timer playing of MP3 from SD
- 8 weekly timing programs of 100 pins
- 1 channel AUX output(4 RCA jacks)
- Support monitoring via 3.5mm phone jack
- 1 short circuit output and 1 AC power output

PC1021X

8 Channel Amplifier Matrix Controller



- Integrated with matrix switch and zone selector
- With touch screen to display working status
- Support connection with 70-100V power amplifier
- Support main and standby amplifier auto switch
- Real-time power testing and error detection
- With loading loop testing function
- Individual volume and tone controls for each zone
- Power supply AC220V/50Hz, AC110V or DC24V is customized

MAG2126

PA System Speaker Selector & Detector



- Independent detection of speaker line impedance change, open circuit, overload and light load for 20 zones
- High-performance industry-level CPU, 32 bit high-speed DSP technology
- Support scheduled detection of load status for each zone, even a zone that is turned off
- With load short circuit protection function, automatic return to normal status after troubleshooting
- 4.3" touch screen
- With power-off memory function
- 20 channels output and 20 channels of input
- Support AC 220V and DC 24V power supply

MAG2122E

PA System Emergency Power Controller



- Auto switching to DC 24V power supply when AC power fails
- 5 channels of DC 24V power output
- Max output no less than 2kW (2000VA)
- Digital screen display of battery voltage
- Support devices of 1kw working more than one hour
- Built-in recharger, protection of over charge and over discharge
- Dimension: 484x349.5x88mm
- Net Weight: 6.5kg

RM20 2 Zones Remote Paging Microphone



- RJ-45 interface for power supply & signal transmit
- Built-in chime for paging reminder
- Support cascaded linkage for easy connection
- Special one-touch-to-talk design for convenient use
- Working with MP600U/MP1000U amplifier

RM20	
Sensitivity	±10mV
Freq. Response	200Hz-15kHz
SNR	≥60dB
RJ45 Interface	485 communication protocol
Dimension	40x150x100mm
Net Weight	0.55kg

CM10 Condenser Microphone with 2 Chimes



- Built-in 2 chimes as paging & speech notification
- Mic and chime output volume adjustable
- Frequency response: 100-15KHz
- Output level switchable between 20mV and 600mV

CM10	
Capsule Type	Condenser
Sensitivity	20mV/600mV
Freq. Response	100Hz-15kHz
Distortion	≤1%
Dimension	190x136x44mm
Net Weight	1.2kg

CM62 Condenser Microphone



- Sensitivity: 30mV/Pa
- Frequency response: 80-13KHz
- Output impedance 200Ω±20%
- Power supply: DC 3V or phantom 48V

CM62	
Capsule Type	Condenser
Sensitivity	30mV
Freq. Response	80Hz-3kHz
Power Supply	1.5V Battery/Phantom 48V
Regular Type Length	45cm
Net Weight	0.5kg

CM30 Condenser Microphone



- Plug & play, easy to use
- Sensitivity: -45dB±2dB
- Wide frequency response: 30-20KHz
- Output impedance: 75Ω (at 1KHz)
- Power supply: phantom 48V

CM30	
Capsule Type	Condenser
Sensitivity	-45dB±2dB
Output Impedance (ohms)	75Ω
Freq. Response	30Hz-20kHz
Dimension	115x138x40mm
Net Weight	1.1kg

DM30 Dynamic Microphone



- Plug & play, easy to use
- Sensitivity: -73dB±3dB
- Wide frequency response: 50-16KHz
- Output impedance: 600Ω±30% (at 1KHz)

DM30	
Capsule Type	Dynamic
Sensitivity	-73dB±3dB
Output Impedance (ohms)	600Ω±30% at 1KHz
Freq. Response	50Hz-16kHz
Dimension	115x138x40mm
Net Weight	1.1kg

EC200

Dynamic Microphone



- Plug & play, easy to use
- Sensitivity: -55dB
- Wide frequency response: 50-12KHz
- Output impedance: $\leq 200\Omega$

	EC200
Capsule Type	Dynamic
Sensitivity	-55dB
Freq. Response	50Hz-12kHz
Distortion	$\leq 200\Omega$
Dimension	420x150x150mm
Net Weight	1.4kg

CB100

PA System Emergency Microphone



- Plug & play, easy to use
- Output impedance: 600Ω
- Fireman Mic design, long-press and speaker
- Works with most DSPPA PA system hosts

	CB100
Capsule Type	Dynamic
Sensitivity	-74dB
Freq. Response	250Hz-6kHz
Impedance	600Ω
Dimension	100x60x50mm
Net Weight	0.165kg

CM12

PA System Remote Paging Microphone



- 6 zones management
- Built-in 2 chimes as paging & speech notification
- Mic & chime output volume adjustable
- RJ45 interface, support cascaded linkage
- Long working distance: 400m
- Works with MP812 Series and MP912 Series mixer amplifiers

	CM12
Mic Sensitivity	$10\pm 2\text{mV}$
Line Sensitivity	$2\pm 0.1\text{V}$
Mic Freq. Response	100Hz-15kHz
Line Freq. Response	20Hz-20kHz
Mic SNR	$\geq 60\text{dB}$
Line SNR	$\geq 70\text{dB}$
Dimension	232x146x68mm
Net Weight	1.9kg

MP9810RII/PC1010R

PA System Remote Paging Microphone



- 100 zones management
- Built-in 2 chimes as paging & speech notification
- Mic & chime output volume adjustable
- 1 audio input and 1 audio output of 6.3mm interface
- Long working distance: 1000m
- MP9810RII works with MP98 Series, MAG2120II/MAG2140II
- PC1010R works with PC10 Series, MAG3210, MAG1116

	MP9810RII/PC1010R
Mic Sensitivity	$5\pm 1\text{mV}$
Line Sensitivity	$1\pm 0.1\text{V}$
Mic Freq. Response	150Hz-15kHz
Line Freq. Response	20Hz-20kHz
Mic SNR	$\geq 60\text{dB}$
Line SNR	$\geq 70\text{dB}$
Dimension	270x180x55mm
Net Weight	1.2kg

WH-1II / WH-1FII / WH-2 / WH-2F
Volume Controller (Mounting box not included)



WH-1II/WH-1FII



WH-2/WH-2F

	Power	Extended Power	24V Forced Insertion	Program Selection	Wire Mode	Dimension	Net Weight
WH-1	6W	30W-60W-120W-200W	x	x	2, 3	86x86x58mm	0.12kg
WH-1FII	6W	30W-60W-120W-200W	v	v	2, 3, 4	86x86x58mm	0.13kg
WH-2	6W	30W-60W-120W-200W	x	v	2, 3, 4	86x86x60mm	0.15kg
WH-2F	6W	30W-60W-120W-200W	v	v	2, 3, 4	86x86x60mm	0.17kg

WH-4 / WH-4F / WH-5II / WH-5FII
Volume Controller (Mounting box not included)



WH-4/WH-4F



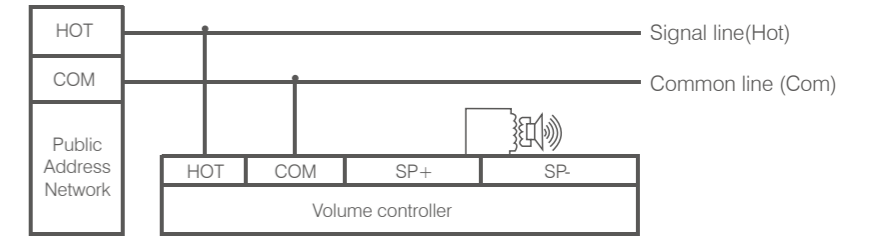
WH-5II/WH-5FII

	Power	Extended Power	24V Forced Insertion	Program Selection	Wire Mode	Dimension	Net Weight
WH-4	6W	30W-60W-120W-200W	x	x	2, 6	86x86x60mm	0.13kg
WH-4F	6W	30W-60W-120W-200W	v	v	2, 6	86x86x60mm	0.14kg
WH-5II	6W	30W-60W-120W-200W	x	x	2, 6	86x86x60mm	0.17kg
WH-5FII	6W	30W-60W-120W-200W	v	v	2, 6	86x86x60mm	0.18kg

- 2/3/4/6 wiring modes applicable
- The volume can be adjusted continuously

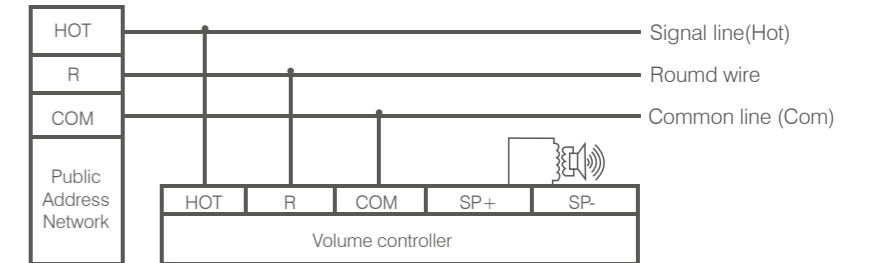
• Two-wire connection

Plug all the jumpers on the board and do connection as the following diagram



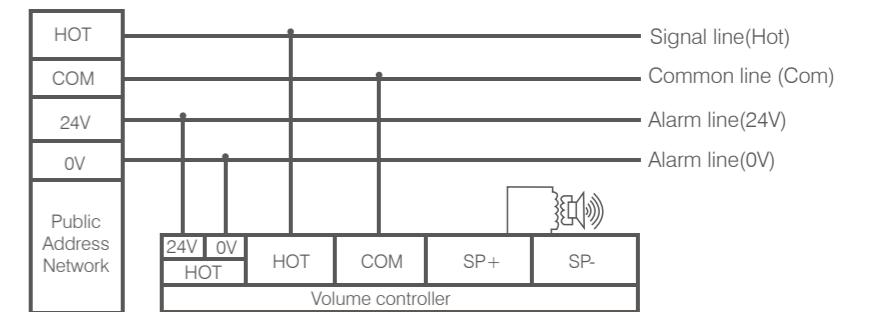
• Three-wire connection

Unplug the jumper on the board and do connection as the following diagram



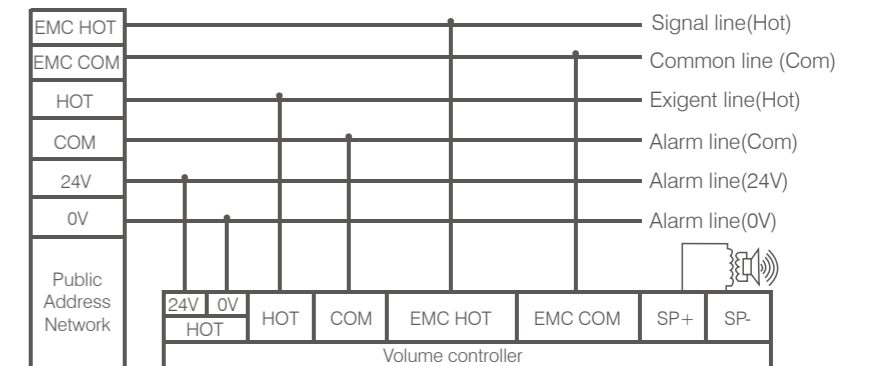
• Four-wire connection

Plug all the jumpers from the board and do connection as the following diagram(Note: This connection applies only to WH-3F)

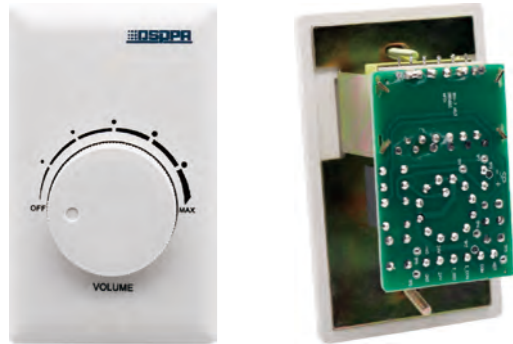


• Six-wire connection

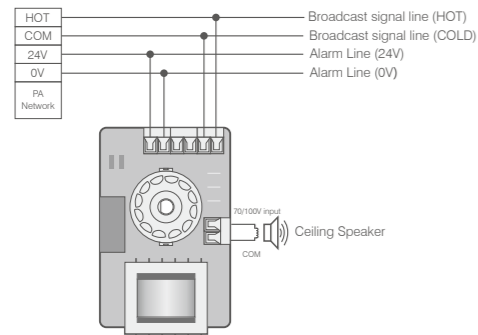
Unplug the jumper 1 and 2 from the board and plug the jumper 3 and then do connection as the following diagram



WH-7F / WH-7FA / WH-7FB / WH-7FC 6W/15W/30W/60W Volume Controller



- Simple and modern appearance
- Large knob design, easy to rotate and labor-saving
- Use environmental protection ABS plastic, harmless to human body
- Impact resistance, not easily deformed.
- Support 6 gear control, support EMC signal
- International general size, simple installation, easy disassembly
- Power could be extended to 30W, 60W

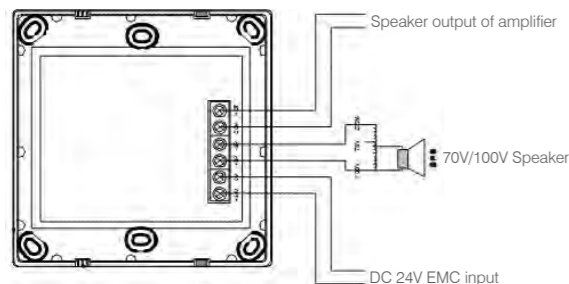


	WH-7F / WH-7FA / WH-7FB / WH-7FC
Power	6W / 15W / 30W / 60W
Input Voltage	70V/100V
24V Forced Insertion	v
Freq. Response	50Hz-20kHz
Wire Mode	2, 4, 6
Dimension	114x70x55mm
Net Weight	0.22kg / 0.23kg / 0.31kg / 0.42kg

WH-706 / WH-712 60W/120W Volume Controller with 24V Input



- Standard case of 86mm*86mm in-wall installation
- Built-in transformer of 60W/120W
- 5-gear volume control
- With DC 24V EMC input function



	WH-706A / WH-712A
Power	60W / 120W
Input Voltage	100V
24V Forced Insertion	v
Freq. Response	70Hz-18kHz
Wire Mode	5
Dimension	86x86x60mm
Net Weight	0.35kg / 0.45kg

MP1105/MP1110/MP1115/MP1118 19" Audio Rack



- 19" standard design, suitable for all kinds of devices
- Detachable steel design, can support weight up to 500kg
- With 4 aluminum slots for mounting devices
- Optional truckles under the base for moving
- Easy assembly and convenient for moving

	MP1105	MP1110	MP1115	MP1118
Interior Space	8U	18U	28U	38U
Dimension	526x535x485mm	970x535x485mm	1408x535x485mm	1850x535x485mm

MP15U/MP20U/MP25U/MP30U/MP35UR/MP40U 19" Audio Racks with Door and Fan



- 19" standard design, comply with international standards
- Built-in 2-6 plates, convenient for use
- Excellent cooling design, with 2 electric cooling fans
- Tempered explosion proof glass, safe and reliable
- Equipped with 19" power electric outlets, well grounded
- Rear door and side-door openable for convenient checking
- Easy assembly and convenient for moving

	MP15U	MP20U	MP25U	MP30U	MP35U	MP40U
Interior Space	15U	20U	25U	30U	35U	40U
Dimension	1000x600x600mm	1200x600x600mm	1400x600x600mm	1600x600x600mm	1800x600x600mm	2000x600x600mm

MP6U/MP12U 19" Wall Mount Audio Racks



- 19" standard design, comply with international standards
- 1.0mm high quality steel, coated with plastic, rust-proof
- Tempered explosion proof glass, safe and reliable
- Rear door and side-door openable for convenient checking

	MP6U	MP12U
Interior Space	6U	12U
Dimension	370x600x450mm	640x600x600mm