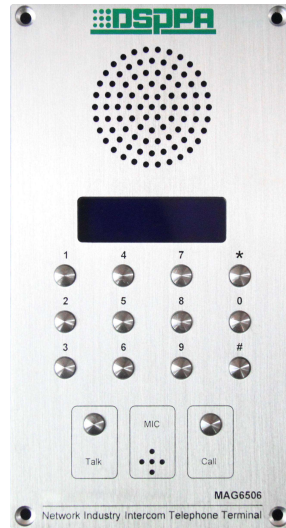


MAG6506

Network Industrial Intercom Terminal



Description

The MAG6506 network industrial intercom terminal is a fully digital analog-to-digital conversion signal processor based on TCP/IP transmission protocol, which can be connected to anywhere the network can reach. The product has the monitor speaker and pickup microphone to achieve two-way intercom and paging function. The panel is equipped with dialing combination keys, allowing for specific zone paging of network playback terminals, as well as paging for the selected areas, entire zone; The remote audio data stream can output audio signals through the local unit, which is intelligently controlled by the host; there is an auxiliary audio input interface for connecting to other audio source devices (such as DVD players), and an auxiliary audio output interface for connecting to other power amplifiers to expand power. It has a web page configuration function. You can enter the IP address through the browser to open the device web page and configure the device functions and parameters. Source priority can be arbitrarily configured as network priority, line priority and mixed.

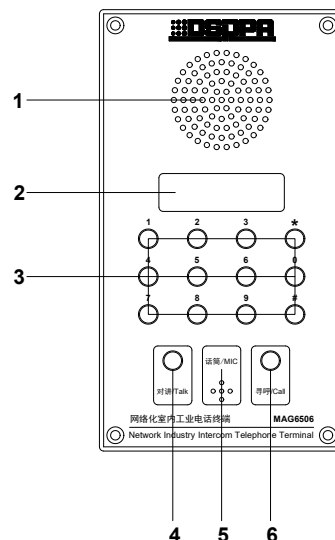
Features

- The panel is equipped with dialing combination keys, allowing for specific zone paging of network playback terminals, as well as paging for the entire zone, or selected areas;
- Can realize two-way intercom and paging function
- With AC220 power supply function;
- Support network broadcast function;
- Can play background music, emergency paging, alarm signals and others from the system host;
- Embedded structure design, quick to install and easy to use;

Specifications

Item	Parameters	
AUX IN	Input Sensitivity	350mV±50mV
	Effective frequency range of line gain limit (Frequency Response±3dB)	20Hz-20kHz
	THD (1Kz 1/3 Rated Output Voltage)	≤1%
	Noise	≤3mV
	SNR	≥70dB
AUX OUT	Output Sensitivity	1.0V±0.2V
	Frequency Response	20Hz-20kHz
	Distortion	≤0.5%
	Noise	≤0.2mV
	SNR	≥70dB
Maximum Output Power of Power Amplifier	Independent Channel Mode (Two Channels)	14W/4Ω
Maximum Harmonic Distortion of Power Amplifier		≤1%
Built-in Speaker		2W/4Ω
MIC Microphone Input	Input Sensitivity	20- 30mV
	Distortion	≤1%
	Noise	≤3mV
	SNR (30KHz Low Pass)	≥70dB
Power Supply Range (DC)		12V-14V
Overcurrent, Overheating, Overvoltage, Undervoltage Protection		Support
Package Size (L×W×H mm)		250× 205× 90
Product Size (L×W×H mm)		210× 115× 50
Gross Weight		2.4KG
Net Weight		1.2KG

Front / Rear Panel



1. Built-in Speaker

When this device interacts with the paging microphone, the paging microphone's voice is emitted from the speaker port.

2. Display Screen

During operation, the screen-off time is 60s; when idle, the screen-off time is 30s;
Can display ongoing work status, device number and work time.

3. Number Dialing Combination Key

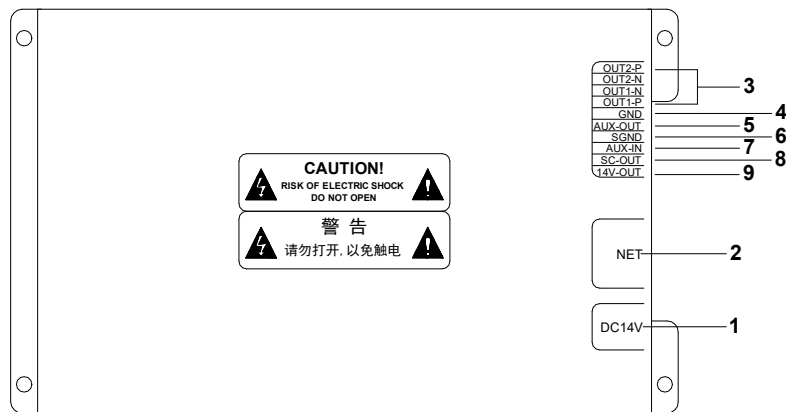
Zone number selection operation key during paging operation.

4. Intercom Key / Talk

5. Built-in MIC

Voice input during paging and intercom.

6. Paging Key / Call



1. DC14V Power Supply Interface

2. Network Port

3. Audio Output

4. Grounding Wire

5. Short Circuit Output

6. Grounding Wire

7. Line Input

8. Short Circuit Output

9. 14V Output