

## MAG6389

### Network Outdoor Waterproof Column Speaker



#### Description

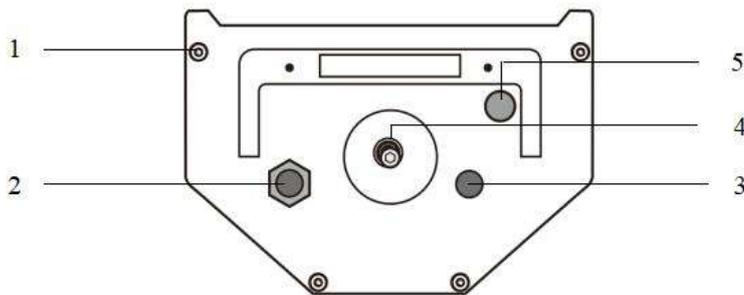
MAG6389 Networked Outdoor Waterproof Sound Column is a modern network playback terminal based on TCP/IP transmission protocol, which has a fully digital analog-to-digital conversion signal processor combined with high-fidelity speakers to realize the integrated design of the processor and the column speaker. The remote audio data stream can output audio signals through this unit, and directly emit sound from the sound column, which is controlled by the host intelligently.

#### Features

- All-weather design, waterproof unit, suitable for indoor and outdoor, long life, high sensitivity ( $100\pm 2\text{dB}$ ), clear and bright sound.
- The maximum sound pressure level of the speaker is  $108\pm 2\text{dB}$ , and the effective frequency range is as wide as  $120\text{Hz} \sim 19\text{kHz}$ .
- Support maximum 48kHz sampling rate and 16bit digital audio stream decoding
- Built-in  $2\times 40\text{W}$  digital amplifier (40W for the master and slave column speaker), low power consumption settings.
- Can play background music, emergency paging, alarm signals, and others from the system host.
- Waterproof level IPX6, designed with waterproof structure.
- Live ambient sound monitoring function.
- The built-in TF card can realize the offline timing point function.
- The time system will not be reset after the built-in clock chip is powered off.

Model		MAG6389
Acoustic System	Drive Unit	4"× 4, 4"× 2.5
	Sensitivity (1m, 1W)	100±2dB
	Max. SPL (1 m)	108±3dB
	Frequency Response	120Hz~-19kHz
	Rated Power (RMS)	2×40W
Amplifier System	NET Playback Built-in Amplifier	Frequency Response 20Hz-20kHz (±3dB)
		Distortion ≤1%
		SNR ≥70dB
Power Supply		AC220V50Hz
Package Size (L×W×H mm)		711× 315× 225
Machine Size (H×W×L mm)		657× 150× 120
Gross Weight (2PCS)		16kg
Net Weight		6.2kg

## Product Information



1. Fixing screw holes for the bottom cover of the column speaker
2. Network Port  
Connect the network cable
3. Amplifier Output Port  
Connect the slave speaker
4. Fixing screw holes for the column speaker's installation
5. AC200V power input cable

## Performance Diagram

Frequency Response (dB SPL, 1W, 1m)

2) Distortion (THD < 1.5% 1W, 1m, 120Hz-19kHz)

