▶ Feature:

1. The waterproof network column speaker terminal is a fully digital analog-to-digital signal processor based on the TCP/IP transmission protocol. Intelligently controlled by the main control system, it can play background programs, emergency paging, alarm signals, and other information from the main control system

2. Fully digital design, high fidelity, and high voice transmission index

3. Built-in 45W high-quality digital amplifier with low power consumption

4. Highly reliable design with a long lifespan, mean time between failures (MTBF) > 100,000 hours

5. Supports offline playback, built-in 4GB storage, built-in offline local scheduled playback function, scheduled program backup to SD card, and fully automatic backup of scheduled programs

6. Professional DSP sound processing chip, supports 10 1-band parametric equalizer audio processing delivers high-fidelity CD-quality sound

7. Can receive emergency calls independently of the server, with the volume automatically adjusted to the set value

8. Supports automatic standby mode for energy-saving operation when no music signal (including local audio signals) is present

9. Can be linked to a camera for real-time viewing of camera feeds via the host software

10. Features overvoltage, overheating, and short-circuit protection

11. The woofer utilizes a waterproof paper plate with a fabric edge and a 70mm Y30 external magnet design, delivering powerful bass, clear vocals, and crisp, bright treble

12. PET diaphragm design, with the tweeter diaphragm made of natural Silk film ensures clear, rounded, and transparent sound

13. Aluminum housing: 1.6mm aluminum with a high-grade spray-paint finish. Safe, reliable, rust-resistant, durable, and fade-resistant. Low resonance and a stylish appearance

14. Aluminum front grille: 1060 pure aluminum, hardened and anti-oxidation treated, resists deformation and rust

15. Front panel: Waterproof ABS plastic

16. Supports SIP standard communication protocol

▶ Specification:

Network port	Standard RJ45 input
Power input	AC220V 50Hz/60Hz
Transmission rate	100Mbps
Supported protocols	TCP/IP, UDP, and SIP standard communication protocol
Audio format	MP3
Audio mode	16-bit CD quality

Sampling rate	8kHz to 48kHz
Rated power	45W
Speaker unit	4×3 + 2.5×1
Sensitivity (1m, 1W)	91dB
Frequency response	100-18kHz
Waterproof rating	IP65
Operating temperature	-20°C to +60°C
Dimensions	148×101×500mm
Net weight	3.3kg