



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 more from the main control system
2. Fully digital design, high fidelity, and high voice transmission index
3. Built-in 120W high-quality digital amplifier with low power consumption
4. Supports offline playback, built-in 4GB storage, built-in offline local scheduled playback, and automatic backup of scheduled programs to an SD card
5. Professional DSP sound processing chip supports 10-band parametric equalization and delivers high-fidelity CD-quality sound
6. Highly reliable design with a long lifespan, a mean time between failures (MTBF) of >100,000 hours
7. Features overvoltage, overheating, and short-circuit protection
8. Can receive emergency paging calls independently of the server, with the volume automatically adjusting to the set value
9. Can be linked to a camera for real-time viewing of camera feeds via the host software
10. Supports DHCP and static IP network modes; supports AUTO IP function: If no IP address is obtained in DHCP mode, it automatically switches to a temporary IP address
11. Supports automatic standby and energy-saving operation when no music signal (including local audio signal) is present
12. PP + rubber-rimmed woofer, 80mm Y30 external magnet design, and polypropylene diaphragm for stronger bass
13. Horn design: The tweeter diaphragm uses a natural silk membrane. High-strength plastic horn ensures clear, rounded, and bright sound
14. Aluminum housing with 3mm alloy aluminum plate, rust-resistant and strong, effectively preventing front panel resonance, cracking, and aging, with a stylish appearance
15. Aluminum front grille: Made of 1060 pure aluminum, hardened and anti-oxidation treated for excellent deformation and rust resistance. The front panel is made of PE wood-plastic composite
16. Supports SIP standard communication protocol

Specification:

Network interface	Standard RJ45 input
Power input	AC220V 50Hz
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	120W
Speaker unit	5×4 + 3×1
Sensitivity (1m, 1W)	93±2dB
Frequency response	90-18kHz
Waterproof rating	IP65
Operating temperature	-20°C to +60°C
Dimensions	170×148×770mm
Net weight	6.3kg