



### 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 15W high-quality digital amplifier with low power consumption
4. Highly reliable design with a long service life, 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                                        |

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|-----------------------|----------------|
| Rated power           | 15W            |
| Speaker unit          | 4×1 + 2.5×1    |
| Sensitivity (1m, 1W)  | 87dB           |
| Frequency response    | 100-18kHz      |
| Waterproof rating     | IP65           |
| Operating temperature | -20°C to +60°C |
| Dimensions            | 148×101×280mm  |
| Net weight            | 1.9kg          |