



Feature:

1. The 4G waterproof network column speaker terminal is intelligently controlled by the main control system and can play background programs, emergency paging, alarm signals, and other content from the main control system, providing excellent stability and security
2. Supports LAN broadcasting and cloud broadcasting
3. Supports real-time network broadcasting and scheduled broadcasting
4. Supports three transmission streams: high-quality, balanced, and low-bandwidth
5. Utilizes a proprietary protocol developed independently, achieving real-time audio latency of <100ms, media playback of <50ms, and highly synchronized playback on multiple terminals. Highly fault-tolerant in weak network environments, with packet loss rates <5% for normal operation and <20% for distinguishable human voices
6. Supports online remote upgrades
7. Transmission bandwidth ensures clear voice quality. Up to 50kbps
8. Supports unified server authorization management, unified configuration of user accounts and passwords, and multi-level management
9. 1-channel 4G network module, supporting IoT cards from major carriers (China Telecom, China Mobile, and China Unicom)
10. Standard configuration: one 10/100 MRJ45 network communication port, supporting both LAN and WAN deployment
11. Utilizes a file playback caching mechanism to save bandwidth, and uses a high-compression encoding format for paging
12. Supports mobile app wireless broadcasting, regardless of region, number, or distance, for easy operation
13. Supports linked LED display (customization required)
14. Supports DC power supply, can be powered by an external DC adapter or solar power. Power supply (customizable)
15. Supports one short-circuit input and one short-circuit output (customizable)
16. Supports offline playback, and scheduled tasks can run normally even when offline
17. Supports online alarm linkage
18. Supports automatic standby and energy-saving operation mode when there is no music signal (including local audio signal)
19. Can be linked to a camera to view camera content in real time through the host software
20. Features overvoltage, overheating, and short-circuit protection
21. The woofer is made of waterproof paper disc with cloth edge and 70mm Y30 external magnet design, which provides strong bass, clear vocals, and crisp treble

22. PET diaphragm design and natural silk diaphragm for the tweeter, ensuring clear and rounded sound. Transparent, clear and bright
23. Aluminum housing: 1.6mm all-aluminum material with high-grade spray-painted finish. Safe, reliable, rust-resistant, durable, and fade-resistant. Low resonance noise and stylish appearance
24. Aluminum front grille: 1060 pure aluminum, hardened and anti-oxidation treated, durable and rust-resistant

Specification:

Waterproof rating	IP65
Speaker units	4×2, 2.5×1
Rated power	30W
Sensitivity (1m, 1W)	89dB
Frequency response	100-18kHz
Input voltage	AC220V 50Hz/60Hz
Operating temperature	-20°C to +60°C