FionTu

▶ **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 (customizable)

14. Supports DC power supply, can be powered by an external DC adapter or solar power. Power (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. PP+rubber-rimmed woofer, 80mm Y30 external magnet design, and polypropylene diaphragm for stronger bass

22. Horn design, with natural silk diaphragm and high-strength plastic horn for enhanced sound depth Clear, rounded, and transparent, with a crystal-clear sound

23. Aluminum housing, 3mm alloy aluminum plate, rust-resistant. Strong and durable, effectively preventing front panel resonance, cracking, and aging, with a stylish appearance

24. Aluminum front grille, made of 1060 pure aluminum, hardened and anti-oxidation treated, resists deformation and rust

25. Front panel made of PE wood-plastic material

▶ Specification:

Speaker units	5×1, 3×1
Rated power	30W
Input voltage	AC220V 50Hz
Sensitivity (1m, 1W)	91±2dB
Frequency response	90-18kHz
Operating temperature	-20°C to +60°C
Waterproof rating	IP65