FionTu

▶ Feature:

1. The 4G waterproof network receiver/amplifier 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 with excellent stability and security

2. Supports LAN broadcast and cloud broadcast

3. Supports real-time network broadcast and scheduled broadcast

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. High fault tolerance allows for normal operation in weak network conditions with a packet loss rate of <5% and human voice recognition with a packet loss rate of <20%

6. Supports online remote upgrades

7. Transmission bandwidth reaches up to 50kbps while ensuring clear voice

8. Supports unified server authorization management, unified configuration of user accounts and passwords, enabling multi-level management

9. 1-channel 4G network module supports IoT cards from major carriers (China Telecom, China Mobile, and China Unicom)

10. Standard configuration includes one 10/100 MRJ45 network communication port. Communication interface, supports LAN and WAN deployment

11. File playback caching mechanism saves bandwidth, and paging uses a high-compression encoding format

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 (customizable)

15. Supports one short-circuit input and one short-circuit output (customizable)

16. Supports offline playback, allowing scheduled tasks to run normally even when offline

17. Supports online alarm linkage

18. Supports automatic standby mode for energy saving when no music signal (including local audio signal) is present

19. Can be linked to a camera, allowing real-time viewing of camera content via the host software

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

21. Rated power: 50W 4 ohms

22. Frequency response: 100-16 kHz

23. Input voltage: AC220V 50Hz/61Hz