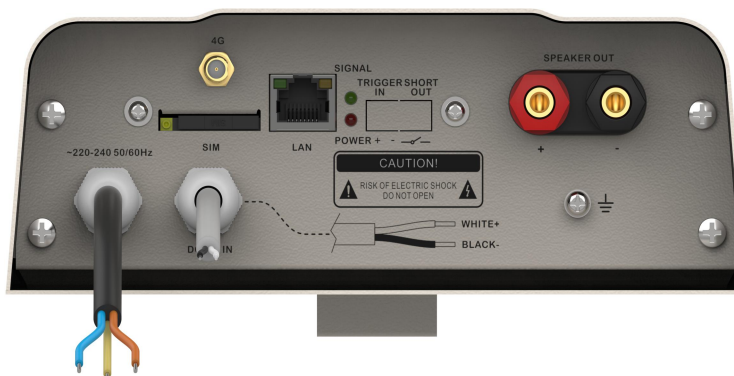




Feature:

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, offering excellent stability and security
2. Supports LAN broadcast and cloud broadcast
3. Supports real-time and scheduled network broadcasts
4. Supports high-quality, balanced, and low-bandwidth transmission streams
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 voice recognition
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, supporting IoT cards from major carriers (China Telecom, China Mobile, and China Unicom)
10. Standard configuration includes one 10/100 MRJ45 network communication port. 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: 100W 4 ohms
22. Frequency response: 100-16 kHz
23. Input voltage: AC220V 50Hz/61Hz