## ▶ Feature:

1. The IP wall-mounted player 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 signals from the main control system

2. Fully digital design, high fidelity, and high voice transmission index

3. Entire design made of high-grade metal materials

4. Built-in high-quality digital amplifier with low power consumption

5. Features one auxiliary audio input, one auxiliary audio output, and one MIC input

6. Highly reliable design with a long lifespan, mean time between failures (MTBF) > 100,000 hours

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

8. Operating status and network LED indicators for network and power status

9. Receives emergency calls independently of the server, with the volume automatically adjusting to the set value

10. Supports 100V network and power outage backup, with a switchover time of less than 0.03 seconds

11. Supports U-band wireless microphone function

12. Supports offline playback, built-in 4GB storage, built-in offline local scheduled playback function, and scheduled program backup to the SD card, with fully automatic backup of scheduled programs

13. Professional DSP sound processing chip, supports 10-band parametric equalization, and delivers high-fidelity CD-quality sound

14. Supports custom terminal priority settings

15. Supports DHCP and static IP network modes; supports AUTO IP function: If no IP address is obtained in DHCP mode, it automatically switches to a temporary IP address

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

17. Supports SIP standard communication protocol

## ▶ Specification:

| Network interface | Standard RJ45 input |
|---|---|
| Power input | DC12-24V/2A |
| 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 |
| Amplifier rated power | 2 x 30W into 4Ω |

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|---|---|
| Audio input sensitivity | 300mV |
| Audio output sensitivity | 1.0V |
| MIC sensitivity | 10mV |
| Frequency response | 20Hz to 16kHz |
| Distortion | ≤1.0% |
| Signal-to-noise ratio | ≥75dB |
| Operating Temperature | -20°C to +60°C |
| Dimensions | 208 × 250 × 60 mm |
| Net Weight | 2.1 kg |