



### 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 information 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. LED indicators for working status, network status, and power status
9. Can receive 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 switching time of less than 0.03 seconds
11. Supports offline playback, built-in 4GB storage, built-in offline local scheduled playback, and automatic backup of scheduled programs to an SD card
12. Professional DSP audio processing chip with 10-band parametric equalization for high-fidelity CD-quality sound
13. Supports custom terminal priority settings
14. 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
15. Supports automatic standby mode for energy saving when no music signal (including local audio signal) is present
16. 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            |