FionTu

▶ Feature:

1. The network ABS coaxial ceiling 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 more from the main control system

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

3. Built-in 4 x 15W high-quality digital amplifier, compatible with external sub-speakers, and low power consumption

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

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

6. Supports offline playback, built-in 4GB storage, built-in offline local scheduled playback, and automatic backup of scheduled programs to an SD card

7. Professional DSP audio processing chip with 10-band parametric equalization for high-fidelity CD-quality sound

8. Can receive emergency paging calls independently of the server, with volume automatically adjusted to the set value

9. Supports custom terminal priority settings

10. 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

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

12. Supports SIP standard communication protocol

▶ Specification:

Network interface	Standard RJ45 input
Power input	DC24V/2A/24V
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
Rated power	15W
Speaker unit	6.5×1+0.75×1
Sensitivity (1m, 1W)	90±2dB
MIC sensitivity	10mV
Frequency response	90-18kHz
Cutout size	170mm
Operating temperature	-20°C to +60°C
Product Dimensions	Φ190 x 105mm
Net Weight	1.2kg