FionTu

▶ Feature:

1. The network wall-mounted wooden speaker is a fully digital analog-to-digital conversion signal processor based on the TCP/IP transmission protocol. It is intelligently controlled by the main control system and can play background programs, emergency paging, alarm signals, etc. from the main control system

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

3. Built-in 2*20W high-quality digital amplifier, can be connected to an external sub-box, low power consumption setting

4. High reliability design with long life, mean time between failures (MTBF)>100,000 hours

5. With overvoltage, overheating, short circuit and other protection functions

6. Support offline playback function, built-in 4G storage, built-in offline local timed playback function, timed program backup stored in SD card, and automatic backup of timed program

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

8. Can receive emergency paging without the server, and the volume is automatically adjusted to the set value

9. Support DHCP, static IP network mode; support AUTO IP function, if no IP address is obtained in DHCP mode, it will automatically switch to a temporary IP

10. Support automatic standby energy-saving working mode without music signal (including local audio signal)

11. Support configuration of terminal priority custom settings

12. 1 local MIC, 1 LINE IN input, 1 LINE OUT output, convenient for local expansion

13. With high and low volume adjustment, the total audio output also has a total volume adjustment control, which is convenient for installation and debugging

▶ Specification:

Network interface	standard RJ45 input
Power input	AC220-240V 50Hz/60Hz or DC24V 2A
Transmission rate	100Mbps
Support protocols	TCP/IP, UDP, support SIP standard communication protocol
Audio format	MP3
Audio mode	16-bit CD sound quality
Sampling rate	8KHz~48KHz
Amplifier rated power	2*20W
Speaker unit	4.5*1+ 2.5*1
Sensitivity (1m, 1W)	88±2dB
MIC sensitivity	10mv

Frequency response	100-18KHz
Distortion	≤1.0%
Signal to noise ratio	≥75dB
Working environment temperature	-20℃ ~ +60℃