



Feature:

1. This network-connected wall-mounted wooden speaker features a fully digital analog-to-digital signal processor based on the TCP/IP transmission protocol. Intelligently controlled by a master control system, it can play background programs, emergency paging, alarm signals, and more from the master control system
2. Fully digital design, high fidelity, and excellent voice transmission performance
3. Built-in 2 x 20W high-quality digital amplifiers, compatible with external sub-amps, and low power consumption
4. Highly reliable design with a long lifespan, a mean time between failures (MTBF) > 100,000 hours
5. Features overvoltage, overheating, and short-circuit protection
6. Supports offline playback, built-in 4GB storage, and built-in offline local scheduled playback. Scheduled programs can be backed up to an SD card and automatically backed up
7. Professional DSP audio processing chip with 10-band parametric equalization for high-fidelity CD-quality sound
8. Receives emergency paging calls independently of the server, and automatically adjusts the volume to the set value
9. 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
10. Supports automatic standby mode for energy saving when no music signal (including local audio signal) is present
11. Supports customizable terminal priority settings
12. 1 local MIC, 1 line-in input, and 1 line-out output for convenient local expansion
13. High and low volume adjustments, as well as a master volume control for the main audio output, facilitate installation and debugging
14. Supports SIP standard communication protocol

Specification:

Network Interface	Standard RJ45 Input
Power Input	AC220-240V 50Hz/60Hz or DC24V 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 20W
Speaker Units	4.5 x 1+ 2.5*1
Sensitivity (1m, 1W)	88±2dB
MIC Sensitivity	10mV

Frequency Response	100-18kHz
Distortion	≤1.0%
Signal-to-Noise Ratio	≥75dB
Operating Temperature	-20°C to +60°C
Dimensions	180×140×280mm
Net Weight	2.3kg