



Feature:

1. Indoor wall-mounted speakers with first-class balance, ABS plastic shell (black and white optional, iron mesh
2. The equipment is designed with embedded computer technology and DSP audio processing technology
3. High-speed industrial-grade chips are used, and the startup time is less than 1s
4. Built-in 1-channel network hardware audio decoding module, supporting TCP/IP, UDP, IGMP (multicast. protocols
5. Realize network transmission of 16-bit stereo CD-quality audio signals
6. Built-in Class D 2×25W power amplifier circuit, with delicate sound quality and strong power
7. Set up an external microphone interface, used with a collar clip or head-mounted microphone
8. Unique PPT page turning and one-key black screen function, it is more handy to cooperate with projectors, computer presentations or classroom screen explanations
9. Built-in laser pen, with laser electronic pointer function
10. Built-in language switching function, Chinese and English can be selected at will
11. Built-in high-sensitivity dual-pickup microphone, manual switching or automatic switching, to achieve the collection of sound sources of all frequency bands that can be perceived by the human ear, to ensure that no explanation content is missed
12. LCD display function, can display volume, power, charging status and channel information, etc.
13. Custom key function, allowing users to customize functions according to their own needs
14. USB interface, realize charging and data content writing management operations
15. Built-in lithium battery power supply, USB charging, more convenient to use
16. When there is no signal or weak signal, the transmitter automatically enters the mute function mode
17. Ultra-long talk time, uninterrupted use for more than 8 hours, to meet the user's daily work needs
18. It has the function of actively taking over tasks when the network and server are disconnected, and can realize automatic playback when the terminal is disconnected
19. It comes with 4G large-capacity memory, and the program is transmitted to the SD card through the network for storage
20. Built-in high-precision timing digital clock chip, power-off timing is not less than 3 years, with network synchronization function
21. High-strength mica carbonized polypropylene diaphragm, providing clear language performance
22. 1 line and 1 microphone input interface, with independent volume adjustment
23. Network audio signal can be adjusted locally
24. The device IP address has a reset button, and the initial settings can be restored when the IP address is lost
25. Built-in audio processing circuit, supports multi-channel signal amplification and mixing, supports 3-level audio signal priority management
26. Supports 1000-level custom audio priority silent control
27. Supports PSTN telephone broadcasting, supports SMS voice broadcasting

28. Supports mobile WIFI on-demand, supports wireless remote control on-demand
29. Supports server unified authorization operation management function, unified configuration management user and password
30. Supports DHCP, compatible with routers, switches, bridge gateways, Modem, Internet, 2G, 3G, 4G, multicast, unicast and other network structures
31. Supports intelligent voice prompt function when registering new terminal configuration (if the device is connected).
32. Supports 15KVESD protection, built-in network isolation lightning protection processing circuit
33. 1 PC download IP address serial port, used to modify the network decoding module IP address
34. Digital network products, easy to expand, not restricted by geographical location, no need to increase the room management equipment
35. Adopts the design concept of common network free line construction, easy to install
36. The power supply of the equipment adopts a switching power supply design, and the AC100~240V voltage can work normally

Specification:

Network interface	standard RJ45
Supported protocols	TCP/IP, UDP, IGMP (multicast)
Audio format	MP3/MP2
Sampling rate	8K~48KHz
Transmission rate	100Mbps
Audio mode	16-bit stereo CD sound quality
Output frequency	80Hz~16KHz
Harmonic distortion	≤1%
Signal-to-noise ratio	> 70dB
Rated power	2×25W (8Ω) standard plug-in terminal
Line input sensitivity	350mV standard plug-in terminal
MIC input sensitivity	5~10mV
4G transmitter specifications	100*33*18mm
Directivity	capacitive unidirectional
Sensitivity	-38(dB)
Frequency response range	40-16K(Hz)
Carrier frequency	2400-2482Mhz
Modulation mode	GFSK
RF power	0dBm
Wireless transmission distance	15-20 meters
Transmitter operating voltage	polymer lithium battery 3.7V
Continuous working time	8-12H
Ambient temperature	5°C ~ 40°C
Ambient humidity	20% ~ 80% relative humidity
Power consumption	≤70W
Input power	AC100~240V 50Hz
Dimensions	245×162×182mm
Weight	5.5Kg