



Feature:

1. First-class balanced indoor wall-mounted speakers, 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. Built-in Bluetooth wireless audio transmission and receiving module, supporting Bluetooth microphone wireless mobile speaking
8. Set up an external microphone interface, used with a collar clip or head-mounted microphone
9. Unique PPT page turning and one-key black screen function, it is more handy to cooperate with projectors, computer presentations or classroom screen presentations
10. Built-in laser pen, with laser electronic pointer function
11. Built-in language switching function, Chinese and English can be selected at will
12. Built-in high-sensitivity dual pickup microphones, manual switching or automatic switching, to collect sound sources of all frequency bands that can be perceived by the human ear, to ensure that no explanation content is missed
13. LCD display function, can display volume, power, charging status and channel information, etc.
14. Built-in analog audio signal backup module, supports constant voltage 100V signal input
15. When the device detects no network signal input or power failure, it automatically switches to input constant voltage signal amplification to achieve dual line redundancy
16. Custom key function, allowing users to customize functions according to their own needs
17. USB interface, to achieve charging and data content writing management operations
18. Built-in lithium battery power supply, USB charging, more convenient to use
19. When there is no signal or weak signal, the transmitter automatically enters the mute function mode
20. Ultra-long talk time, uninterrupted use for more than 8 hours, to meet the user's work needs for a day
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, 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 users and passwords

30. Supports DHCP, compatible with routers, switches, bridge gateways, Modems, 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 computer room management equipment
35. The design concept of common network and free line construction is adopted, which is 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