



Feature:

1. Wall-mounted design, private mold white alloy plastic injection molding, beautiful craftsmanship
2. The terminal adopts embedded technology and DSP audio processing technology
3. Adopting high-speed industrial-grade chips, the startup time is less than 1s
4. Built-in 2x25W fixed resistance output Class D amplifier module, beautiful sound and strong power
5. Built-in network hardware audio decoding module, supporting TCP/IP, UDP, IGMP (multicast. protocols
6. Realize network transmission of 16-bit stereo CD quality audio signals
7. Stereo audio channel output, can be connected to an external power amplifier or active speakers
8. Stereo line input, 1 microphone input, with independent volume adjustment switch
9. 1 USB input interface, can realize local USB playback function
10. Built-in analog audio signal backup module, support constant voltage 70V/100V signal input
11. When the device detects that there is no network signal input or power failure, it automatically switches to input constant voltage signal amplification to achieve dual line redundancy
12. 1 short-circuit signal input, which can be connected to the linkage trigger signal, and can trigger the terminal alarm in an emergency
13. 1 short-distance signal output, which can be linked to trigger other devices in an emergency
14. 4G microphone has a long transmission distance. After successful connection, it can stably transmit audio data in an open area greater than 20 meters
15. 4G+ automatically searches for channels with less interference and completes automatic pairing to ensure that the product does not cross-frequency, has strong anti-interference and stable transmission
16. Expanded multiple 2.5G channels, effectively avoiding 2.4G signal interference such as WIFI/Bluetooth
17. Adopting 64kHz/16bit sampling rate to meet high-quality audio transmission requirements
18. Adopting two automatic anti-howling algorithms of frequency shift/notch, effectively suppressing howling while ensuring the pickup distance
19. Built-in true reverberation function, effectively improves the speech quality, makes the speech not dry and laborious, and the reverberation level is adjustable
20. Supports one-key mute function, after muting, AUX (3.5 audio input interface. can still transmit audio normally
21. Supports built-in and external microphones, and can be configured with head-mounted microphones or lavalier microphones
22. Supports AUX audio input, uses the universal 3.5mm interface, and unique stereo audio signal wireless transmission
23. Supports laser pointers, automatic PD control technology to prevent safety accidents caused by excessive laser power. It is strictly forbidden to irradiate the eyes

24. Support PPT page turning:PPT page turning module supports hot plugging and does not require driver software
25. Base charging design, humanized design, built-in strong magnet automatically attracts close to ensure good charging contact, and supports MICRO USB charging
26. LCD display, display connection status, power (charging display, volume, PPT function, etc.
27. All settings have automatic power-off memory function, and personalized settings are more convenient to use
28. Automatic audio energy detection, when no speech or audio input is detected, the module can output a control signal to control the amplifier to mute
29. With power saving mode, when the device is turned on without connection or button for 5 minutes, it will automatically shut down; if there is no button operation within 1 hour after successful connection, it will automatically shut down
30. Small size, ultra-low power consumption design, Chinese/English menu display
31. Sandstone black hand-feel paint process, creating an excellent feel
32. Terminal amplifier power automatic management, support software programming pre-opening function
33. Support intelligent voice prompt function when registering new terminal configuration (if the device is connected.
34. It has 1000 levels of custom audio priority silent control function
35. It has unified server authorization operation management function, unified configuration management user and password
36. It has breakpoint playback function of digital audio time lapse to ensure broadcast synchronization effect
37. It has PSTN telephone broadcasting and supports SMS voice broadcasting function
38. It has mobile WIFI on-demand function and supports wireless remote control on-demand function
39. It supports DHCP and is compatible with any network structure such as routers, switches, bridge gateways, Modem, Internet, 2G, 3G, 4G, multicast, unicast, etc.

► Specification:

Network interface	standard RJ45 input
Support protocols	TCP/IP, UDP, IGMP (multicast)
Audio format	MP3/MP2
Output power	2×25W fixed resistance
Frequency response	50Hz~18KHz
Sampling rate	8K ~ 48KHz
Transmission rate	100Mbps
Audio mode	16-bit stereo CD quality
Harmonic distortion	≤0.3%
Signal-to-noise ratio	> 70dB
Audio source output level	1000mV industrial standard crimping terminal
Audio source output impedance	470Ω
Ambient temperature	5°C ~ 40°C
Ambient humidity	20% ~ 80% relative humidity
Power consumption	≤36W
Input power	~220V 50Hz
Dimensions	220×160×43mm
Weight	1.28Kg