

Network terminal (with 2.4G microphone) FT-B1100G



Feature:

1. Wall-mounted design, private mold white alloy plastic injection molding, beautiful and elegant 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 2×25W 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. protocol
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 speaker
8. Stereo line input, 1 microphone input, with independent volume adjustment switch
9. 1 U disk input interface, can realize local U disk playback function
10. 1 short-circuit signal input, can be connected to the linkage trigger signal, can trigger the terminal alarm in an emergency
11. 1 short-distance signal output, can be linked to trigger other devices in an emergency
12. The 2.4G microphone has a long transmission distance. After the connection is successful, the audio data can be stably transmitted in an open area greater than 20 meters
13. The 2.4G transmission distance is long, and the audio data can be stably transmitted in an open area greater than 20 meters
14. 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
15. Multiple 2.5G channels have been expanded to effectively avoid 2.4G signal interference such as WIFI/Bluetooth
16. 48kHz/16bit sampling rate is adopted to meet the requirements of high-quality audio transmission
17. All settings have automatic power-off memory function, and personalized settings are more convenient to use
18. 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
19. Head-mounted design, compact size, ultra-low power consumption
20. Automatic management of terminal amplifier power supply, support software programming pre-opening function
21. Support intelligent voice prompt function when the terminal is newly configured and registered (if the device is connected.
22. It has 1000 levels of custom audio priority silent control function
23. It has unified server authorization operation management function, unified configuration management user and password

- 24. It has breakpoint playback function of digital audio time lapse to ensure broadcast synchronization effect
- 25. It has PSTN telephone broadcasting and supports SMS voice broadcasting function
- 26. It has mobile WIFI on-demand function and supports wireless remote control on-demand function
- 27. 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