Wooden network speaker (multi-function 2.4G microphone) FT-B3011G

▶ **Feature:**

1. First-class balanced indoor wall-mounted speakers, medium gray wooden shell, 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 stereo 2×25W amplifier circuit, with delicate sound quality and strong power

7. Adopt 5.25-inch mid-bass unit and 1.5-inch tweeter unit to provide clear language performance

8. 1 stereo line input, 1 microphone input, each with independent sealed volume potentiometer, never adjust noise

9. 1 short-circuit signal input, can access linkage trigger signal, can trigger terminal alarm in emergency

10. 1 short-distance signal output, can trigger other devices in emergency

11. 4G microphone has a long transmission distance, after successful connection, it can stably transmit audio data in an open area of   more than 20 meters

12. 4G has a long transmission distance, and can stably transmit audio data in an open area of   more than 20 meters

13. 4G+ automatically searches for channels with less interference, completes automatic pairing, ensures that the product does not cross-frequency, has strong anti-interference and stable transmission

14. Expanded multiple 2.5G channels, effectively avoiding 2.4G signal interference such as WIFI/Bluetooth

15. Adopting 48kHz/16bit sampling rate to meet the requirements of high-quality audio transmission

16. All settings have the function of automatic memory when power is off, and personalized settings are more convenient to use

17. 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

18. Head-mounted design, compact size, ultra-low power consumption

19. The device IP address has a reset button, and the initial settings can be restored when the IP address is lost

20. Built-in audio processing circuit, support multi-channel signal amplification, mixing, support 3-level audio signal priority management

21. Support 1000-level custom audio priority mute control

22. Support PSTN telephone broadcasting, support SMS voice broadcasting

23. Support mobile WIFI on-demand, support wireless remote control on-demand

24. Support server unified authorization operation management function, unified configuration management user and password

Wooden network speaker
(multi-function 2.4G microphone)
FT-B3011G

25. Support DHCP, compatible with routers, switches, bridge gateways, Modem, Internet, 2G, 3G, 4G, multicast, unicast and other network structures

26. Supports intelligent voice prompt function when registering new terminal configuration (if the device is connected.

27. Supports 15KVESD protection, built-in network isolation lightning protection circuit

28. Digital network products, easy to expand, not restricted by geographical location, no need to add room management equipment

29. Adopts the design concept of common network free line construction, easy to install

30. The equipment power supply adopts a wide voltage external adapter design, AC100~240V voltage can work normally

▶ Specification:

Network interface	standard RJ45
Support protocol	TCP/IP, UDP, IGMP (multicast)
Audio format	MP3/MP2
Sampling rate	8K~48KHz
Transmission rate	100Mbps
Audio mode	16-bit stereo CD 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	10mV
Ambient temperature	5℃～40℃
Ambient humidity	20%～80% relative humidity
Power consumption	≤70W
Input power	AC100~240V 50Hz
Dimensions	300×200×195mm
Weight	4.8Kg