

# Network intercom terminal (single button)

## FT-B1600



### Feature:

1. The whole machine adopts high-strength all-aluminum alloy design, frosted process, exquisite appearance, high protection level, and explosion-proof capability
2. Adopting high-reliability circuit design, it has dual lightning surge protection capabilities for power supply and network, reaching the highest level 4 standard of GB/T 17626.5
3. A red LED light ring metal button for one-button alarm or one-button help
4. Built-in 5W speaker and high-sensitivity microphone, which can realize two-way intercom with other network devices
5. It has one 30W power amplifier output port, which can be connected to 8-ohm 30W speaker for broadcast amplification
6. It has two-way linkage input and two-way linkage output interfaces, which is convenient for linkage expansion with other systems
7. It has one 24V active pickup interface, which can be used for monitoring input expansion
8. It has one mixed broadcast sound source output, which is used for broadcast amplification of external power amplifier

### Specification:

Power supply	24V/2A
Network interface	standard RJ45
Power output	30W/8Ω
Standby power	<1W
Maximum working power	<50W
MIC sensitivity	10mV/600Ω
Frequency response	20Hz ~ 20KHz
Signal-to-noise ratio	≥80dB
Sampling rate	16K ~ 48KHz
Audio bit rate	8Kbps ~ 320Kbps adaptive
Audio format	MP3
Total harmonic distortion	≤0.1%

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Transmission rate	10/100Mbps
Network protocol	ARP, UDP, TCP/IP, ICMP, IGMP (multicast)
Broadcast delay	≤50ms
Working environment temperature	-20°C ~ +60°C
Working environment humidity	10% ~ 90%
Dimensions	192×106×58.5 (mm)
Weight	1.5Kg
Protection level	IP65