Outdoor waterproof help terminal
FT-B1602

▶ Feature:

1. Wall-mounted metal shell structure, sturdy and durable, all-metal shell is explosion-proof and waterproof, and can be fixed on a vertical pole

2. Mainly used for two-way intercom, emergency help, voice broadcasting such as transportation, finance, safe city, smart community and other fields

3. The voice wall-mounted terminal is a multifunctional, highly integrated emergency help intercom and broadcasting system

4. Integrates IP broadcasting, one-key help intercom, monitoring, power amplifier and other modules

5. It has one-key emergency help, real-time network timed playback, real-time monitoring, network online upgrade and other functions

6. High-brightness LED displays street name and help point number, and prompts working status during operation; - not yet implemented

7. Supports optical fiber communication, supports short-circuit input and output interface response

8. With built-in power output, can connect 1*30W fixed resistance speaker

9. Built-in intercom microphone and speaker, one-key call, and full-duplex intercom

10. One-touch emergency and help intercom, real-time and scheduled network broadcasting, real-time monitoring, alarm linkage short-circuit input and output

11. Open protocols and ports, linkage control with video surveillance system, and unified switching of audio and video

▶ Specification:

Power supply range	AC100~265V
Network communication protocol	TCP/UDP/ARP/ICMP/IGMP/SIP
Network transmission rate	100M
Audio encoding	PCM/ADPCM/G711
Recording sampling rate	8K~48KHz
Playback sampling rate	8K~48KHz
Intercom sampling rate	16KHz
Audio bit rate	8k~320Kbps (intercom ≦64Kbps)
Signal-to-noise ratio/frequency response	>65dB/200Hz~5000Hz (intercom), >80dB/100Hz~16KHz (broadcast)

Non-linear distortion	≤1% (1KHz, -10dB)
Environmental noise reduction	Call clarity ≥95% under environmental noise 110dB
Ground resistance	≤10Ω
Intercom delay	<100mS
Working temperature	-40℃ ~ 70℃
Storage temperature	-40 ~ 85℃
IP protection grade	IP65
Dimensions (length*width*thickness)	400*290*86mm (excluding alarm light and waterproof connector dimensions)