



IP Network Intercom Terminal

T-6710A

Embedded software:

digital IP network terminal intercom embedded software V2.06



Descriptions

Professional outdoor one-click help network intercom terminal is designed for safe city, large park, tunnel, mine and other places. And it can be used to broadcast and play background music

Features

- * Metal shell with piano paint process, industrial grade safety protection standard design, stable and durable. Can be fixed on the outdoor vertical pole.
- * The device is designed with embedded computer technology and DSP audio processing technology; using high-speed industrial-grade chips to ensure start time less than 1 second.
- * Built-in 1 channel network hardware audio decoding module. Support TCP/IP, UDP, IGMP (Multicast) protocol. Realize networked transmission of 16-bit CD sound quality audio signal.
- * Built-in voice intercom call module. Support full-duplex voice intercom and call with high-performance DSP audio processing. Support for digital echo cancellation, audio compression.
- * With high-brightness, wide-screen LED display dot matrix, clearly display of the location and the help number.
- * Built-in 5W high-fidelity full-frequency speaker. The call sound is clear and loud. Built-in 50W digital impedance power amplifier. Can connect to constant resistance outdoor column speaker or horn speaker, which is suitable for outdoor amplification requirements.
- * Built-in high-sensitivity microphone supports hands-free calling and custom answering mode. With wide sound collection area and high tone reproduction.
- * Built-in monitoring function supports for service level recording management. Built-in audio signal line output can be connected to the monitoring system.
- * With one short circuit input and one short circuit output terminal, the short circuit input is suitable for the linkage signal data acquisition in tunnels and other places; the short circuit output is suitable for the security city surveillance video linkage.
- * Built-in automatic mute control circuit, when there is no broadcast or help, the Class D digital power amplifier automatically enters the mute state.
- * Built-in one controllable power supply to drive alarm lights and other alarm equipment.
- * Support custom call target, fast one-click call, one-click help.
- * Support multiple call strategies including call waiting, call forwarding and no-answer reminders.
- * Support transfer time and ring time customization.
- * Support calling manual and automatic call forwarding, and the forwarding phone number can be set.
- * Support preset quick play program library and network remote trigger program broadcast.
- * Support custom hang mode, optional active or passive hang mode.
- * Support PSTN phone broadcast and text broadcast.
- * Support WIFI on demand and on demand of wireless remote control.
- * High protection grade (IP55) design, the whole adopts alloy material and anti-disassembly screws, and is waterproof and anti-acupuncture.
- * Support DHCP, compatible with any network structure such as routers, switches, bridge gateways, Modem, Internet, 2G, 3G, 4G, multicast, unicast, etc.
- * Digital products, easy to expand, not limited by geographical location, no need to increase equipment room management equipment, adopting the simple installation of common network and free line construction.
- * Customizable 24V DC power supply, meeting outdoor solar battery power supply needs.

Specifications:

Network interface	Standard RJ45 input
Supporting protocol	TCP/IP, UDP, IGMP (multicast)
Audio format	MP3
Sampling rate	8kHz~48kHz
Transmission rate	100Mbps
Audio mode	16-bit CD sound quality
Output frequency	80Hz~16kHz
THD	≤1%
SNR	>70dB
Environmental temperature	-20℃~60℃
Environmental humidity	20% to 80% relative humidity, no condensation
Power consumption	≤100W
Input power	~220V 50Hz
Protection level	IP55
Dimensions	365 x 580 x 80mm
Weight	10.5kg