



Video Intercom Terminal

Embedded software: IP intercom system V1.0

TV-6907



Description

With a built-in camera, the video intercom terminal can realize emergency alarm/intercom help function. It is anti-riot and waterproof, which is suitable for outdoor environment.

Features

- * Adopt professional audio and video processing chip and embedded Linux operating system, stable and reliable; support 7*24 hours of uninterrupted working.
- * Simple appearance, anti-removal screw design, high-strength alloy anti-oxidation panel.
- * Support two-way network intercom with the video intercom controller.
- * Used as a monitoring terminal to receive the monitoring of IP network server.
- * If the device receives continuous noise and exceeds a certain decibel, it can automatically alarm the controller.
- * Support receiving the controller's MP3 file broadcast or speech through the network.
- * Support the real-time transmission of audio and video collected by the built-in camera and microphone to the server for storage, playback, and real-time browsing.
- * Support standard SIP communication protocol, support two-way intercom with VOIP phone.
- * When someone illegally forcibly demolishes it, it can automatically alarm the controller.
- * Support linkage with other platforms through TCP during emergency alarm, e.g. turn on the surveillance camera.
- * Encrypt data in transit to prevent eavesdropping.
- * The online status of the extension can be detected in real time, convenient for debugging, inspection and maintenance.

Specifications

Operating system	Linux operating system
Network	Standard RJ45 interface, support POE power supply (optional)
Transmission rate	10/100Mbps
Supporting protocol	TCP/IP, UDP, IGMP, RTP/ONVIF
Audio format	ADPCM, PCM, MP3, WAV
Audio protocol	G.711a/u, G.722, AAC
Audio sampling rate	16kHz~48kHz
Audio mode	16-bit stereo CD quality
Built-in speaker impedance power	4Ω, 3W
MIC input sensitivity	10mV
Audio stream	16Kb~256Kb
Audio interface	Built-in MIC, Line out
THD	<0.5%
SNR	>70dB
Video format	H.264
Video protocol	SIP, RTMP, HTTP
Video stream	128Kb~2Mb
Camera	Built-in, 1080P
External interface	Three-channel input (can be configured with switch signals such as door magnetic) Two-channel output (can be configured with door lights, alarm linkage, electric locks, etc.)
Dimension (L×W×H)	2058×250×200mm
Power supply	External DC power supply
Power voltage	DC12V
Working temperature	-10℃~+50℃
Working humidity	10%~90% relative humidity
Weight	25kg