Video Intercom Terminal TV-6903

Embedded software: IP intercom system V1.0

Description

With a built-in camera, the video intercom terminal can realize emergency alarm/intercom help function. It is suitable for indoor environment, and can carry out one-way (point, zonal or all-zone) video intercom, two-way intercom and monitoring to various terminals in the network.

Feature

* 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 content 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.
* Built-in 1 Line audio output interface, realize external amplifier amplification, audio monitoring, etc.
* Built-in 1 MIC audio input interface, connected to external microphones and other equipment.
* 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 the network 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.

Specification

Model	TV-6903
Network interface	Standard RJ45 interface
Transmission rate	10/100Mbps
Communication protocol	TCP/IP, UDP, IGMP, RTP
Audio format	ADPCM, PCM, MP3, WAV
Audio protocol	G.711 a/u, G.722, AAC
Audio sampling rate	16kHz ~ 48kHz
Audio mode	16-bit CD quality
Built-in speaker impedance power	4Ω, 3W
MIC input sensitivity	10mV
Audio stream	16kbps ~ 256kbps
Audio interface	Built-in MIC, Line out, Mic in
THD	<0.5%
SNR	>70dB
Video format	H.264
Video protocol	SIP, RTMP, HTTP
Video stream	128kbps ~ 2Mbps
Camera	Built-in 1080P
Relay	3 channels, control the switch of electric control locks, cameras and other equipment
GPIO interface	3 channels, support the feedback of door magnetic status, camera status, etc.
RS485 interface	1 channel, connected to multi-color door lights

Dimension (L× H × D)	98×175×58mm
Power supply	External DC power supply
Power voltage	DC 12V
Working temperature	-10 ℃ ~ 40 ℃
Working humidity	10% ~ 90% relative humidity, no condensation
Weight	1kg