



Visual intercom extension

IP internal communication systemV1.0

TV-6933



Product introduction:

Built-in camera, can realize the emergency call alarm/intercom help function, suitable for indoor/outdoor environment installation, waterproof, can carry out one-way (to point, partition or whole area) visual speech, two-way intercom and monitoring to all kinds of terminals in the network.

Functional features:

1. It uses professional audio and video processing chips and embedded Linux operating system, which is stable and reliable, and can run stably and uninterruptedly for 7*24 hours.
2. It has a simple appearance and beautiful lines, adopts anti-disassembly screw design, and high-strength alloy anti-oxidation panel.
3. It can conduct two-way network intercom with the video intercom host.
4. It can receive monitoring and surveillance from the IP network host and can be used as a monitoring head.
5. If the device is in continuous noise and exceeds a certain decibel, it can automatically alarm the host.
6. It supports receiving MP3 file broadcasts or shouting from the host through the network.
7. It supports 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.
8. It has a built-in line audio output interface to realize external power amplifier amplification, audio monitoring, etc.
9. It has a built-in MIC audio input interface.
10. It supports standard SIP communication protocol and can conduct two-way intercom with VOIP phones.
11. When someone illegally demolishes, it can automatically alarm the host.
12. When making an alarm call, it supports linkage with other platforms through network connection. For example: turning on the surveillance camera.
13. Encrypt the data in transmission to prevent others from eavesdropping and making calls safer.
14. The online status of the extension can be detected in real time, which is convenient for debugging, inspection and maintenance.

Technical parameters:

Model	TV-6933
Network Interface	Standard RJ45 interface
Transmission rate	10/100Mbps
Support agreement	TCP/IP, UDP, IGMP, RTP
Audio formats	ADPCM, PCM, MP3, WAV
Audio agreement	G.711 A/U, G.722, AAC
Audio sampling rate	16 KHZ ~ 48 KHZ
Audio mode	16 bit CD sound quality
Built-in speaker impedance power	4 Ω, 3 w
MIC input sensitivity	10mV
Audio stream	16 KBPS to 256 KBPS
Audio interface	Built in MIC, line output
Harmonic distortion	< 0.5%
Signal to noise ratio	> 70 dB
Video format	H.264
Video agreement	SIP, RTMP, HTTP
The video streaming	128 KBPS ~ 2 MBPS
Camera	Built-in, 1080P
Relay	2 channels, can realize the control of electronic lock, camera and other equipment switch
GPIO port	3 channels, can achieve feedback gate magnetic state, camera state and other functions
RS485 interface	1 way, support connect multi - color door lamp
Size (L×H×D) (mm)	179 * 300 * 132
The power supply mode	External DC power supply
Working voltage	DC 12V
Working temperature	-20 °C ~ + 80 °C
Working humidity	10% ~ 90% relative humidity, no condensation
Weight	5.0 kg