



## Video Intercom Terminal TV-6903C

### Embedded software: IP intercom system V1.0



## Description

With a built-in 1080P camera, the terminal can realize emergency alarm/intercom function. It is explosion-proof and waterproof, and suitable for both indoor and outdoor environments.

## Feature

- \* Adopt professional audiovisual processing chip and embedded Linux operating system, stable and reliable, and achieve 7\*24 hours of uninterrupted operation.
- \* Simple appearance, beautiful structural lines, anti-removal screw design, high-strength alloy anti-oxidation panel.
- \* Support network two-way intercom with the video intercom host.
- \* Support the monitoring of the IP network host, used as the listening end.
- \* If the device is in a continuously noisy environment and it exceeds a certain decibel, it can automatically alarm the host.
- \* Support receiving MP3 file broadcasts from the host over 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 host.
- \* When it alarms, it can be linked with other platforms through TCP connection. For example: turn on the surveillance camera.
- \* Encrypt data in transit to prevent eavesdropping and make calls more secure.
- \* The online status of the terminal can be detected in real time, which is convenient for debugging, inspection and maintenance.

## Specification

Model	TV-6903C
Network interface	Standard RJ45 interface
Transmission rate	10/100Mbps
Communication protocol	TCP/IP, UDP, IGMP, RTP, ONVIF
Audio format	ADPCM, PCM, MP3, WAV
Audio protocol	G.711 a/u, G.722, AAC
Audio sampling rate	16KHz~48KHz
Audio mode	16-bit stereo CD quality
Built-in speaker impedance power	4Ω, 5W
MIC input sensitivity	10mV
Audio stream	16Kb~256Kb
Audio interface	Built-in MIC, line out
THD	<0.5%
SNR	>70dB



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Video format	H.264
Video protocol	SIP, RTMP, HTTP
Video stream	128Kb ~ 2Mb
Camera	Built-in 1080P camera
External interface	3 GPIO ports (Configured with switch signals such as door magnetic); 2 relays (Configured with door lights, alarm linkage, electric lock, etc.); 1 RS485 port, connected to 485 door light
Dimension (L×W×H)	175×98×51.5mm
Power supply	External DC power supply
Power voltage	DC 12V
Working temperature	-20°C ~ +50°C
Relative humidity	10% ~ 90%
Weight	0.59kg