

SIP-TLO1 V Outdoor Intercom Terminal with audio and video

Description

This heavy duty SIP intercom product specially developed for the needs of industry users. It has an exquisite appearance and powerful functions. It integrates intelligent security, audio/video intercom and broadcast functions. It supports wall-mounted installation, suitable for indoor and outdoor scenes, and can provide users with high-quality communication intercom services

Functions:

- 2 SIP lines, one for backup.
- Auto answer.
- Built-in 1 short-circuit input.
- Built-in 1 short-circuit output, short-circuit output controlled mode (four types): remote DTMF, remote server command, short-circuit input linkage, call status.
- Intercom function.
- Support external power supply. Custom DSS button.

Features

Audio:

- Broadband ADC/DAC 16KHz sampling
- Narrowband encoding: G.711a/u, G.729AB,, iLBC Wideband coding: G.722, Opus
- Duplex intercom with echo cancellation algorithm (AEC)
- Voice Activity Detection (VAD) / Comfortable Background
- Noise Generation (CNG) / Background Noise Detection (BNE)
- Packet Loss Concealment
- Dynamic adaptive jitter buffer up to 300ms
- DTMF: In-band audio, out-of-band-DTMF forwarding
- (RFC2833) / SIP INFO

Video

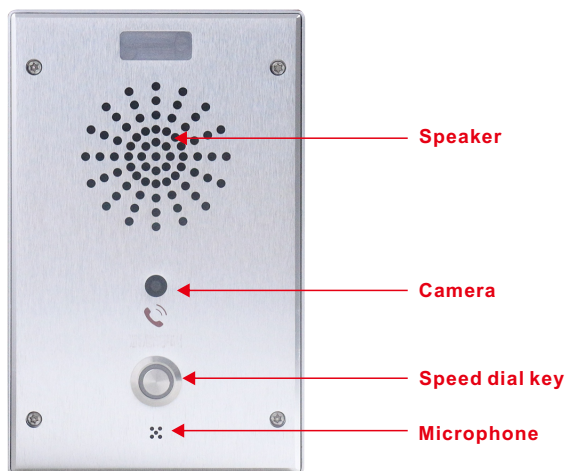
- Sensor: 1/4" color CMOS Pixels: 1 million
- Video encoding: H.264
- Resolution: 720P@30fps
- Minimum illumination: 0.1Lux
- Viewing angle: Diagonal: 84.1° , Level: 71.7° , Vertical: 56.7°

Network

- 10/100Mbps Ethernet
- IP mode: IPv4/IPv6/IPv4&IPv6
- IP acquisition method: static IP setting / DHCP / PPPoE
- Support 802.1x network access authority authentication
- Virtual Private Network (VPN): L2TP / OpenVPN Virtual
- Local Area Network (VLAN)
- Link Layer Discovery Protocol (LLDP)
- Quality of Service (QoS)

Configuration & Management

- Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PnP/TR-069
- Web management interface Web-based
- Packet-dump
- Configuration export/import Software upgrade
- System log (Syslog)



Camera: Video Capture & Transmission
Push Button: Can perform multicast, intercom and check IP functions

Model	SIP-TLO1 V
Related Protocols	SIP 2.0 over UDP/TCP/TLS,RTP/RTCP/SRTP,STUN,DHCP, IPv6, LLDP, PPPoE, 802.1x, L2TP, OpenVPN, SNTp, FTP/TFTP,HTTP/HTTPS, TR-069
Speed Dial Key	1 DSS key with red indicator light
Speaker	3W/4 Ω
Power Supply	DC12V/1A or PoE
Body Material	Aluminum
Installation Method	Indoor/outdoor, wall-mounted installation
Working Temperature	-40~50° C
Storage Temperature	-40~50° C
Relative Humidity	10%-90%
Equipment Weight	0.7kg
Equipment Size	150 x 190 x 36mm