



TRANSTELTM

INTERNET PROTOCOL EMERGENCY TOWER

Integrated Security Management System

● FEATURES



Best Quality Design



Modular Tower Section



Aesthetically Pleasing & High Visibility



Compact Package



Easy Assembly



12 level Microphone & Speaker



Real Time Security Camera



One Touch Solution

● SPECIFICATION

Dimension.
Height 2400 MM
Diameter 214 MM

Weight. 20 Kg
Approximately

Material. Mild Steel
Powdercoated



IP39-22

IP39-22C

SIP Video Emergency Call Box



IP39-22



IP39-22C

General

TransTel's IP39-22 series are comprehensive solutions for alarm and information assistance, which can be installed in all kinds of emergency call station, such as emergency column of elevator cabins, emergency call pillars, ticketing machines or barriers at entrances and exits. IP39-22D with tow buttons for emergency and information, IP39-22 only supports emergency button. Both kinks have camera and non-camera style.

Main Features

- Support 2 sensors and 2 relays
- Auto provisioning
- Firmware upgrade and backup

Functions

- 12 level microphone volume
- 12 level speaker volume
- Remote volume adjustment
- Auto answer for incoming calls
- No answer call forwarding
- Day / Night call destinations
- Support 2 external switch button
- Network configuration: DHCP or Static
- Video Streaming (RTSP and HTTP)
- Web GUI password protection
- Web interface HTTPS supported
- SIP server extension account
- ONVIF
- Paging function with 10W loud speaker
- AUX ports for external speaker

Software and Protocol

Audio Specifications

- | | |
|---------------------------|-------------------------|
| ■ Voice Frequency | HD Range |
| ■ Conversation mode | Hands-Free Full Duplex |
| ■ VoIP Protocol | SIP RFC-3261; RTP; RTCP |
| ■ DTMF Presentation modes | RFC 2833; SIP Info |

Codec

Audio G.711 PCM a/u, G.722, G.729, GSM

Video H.264, MJPEG, JPG

Audio Quality

VAD (Voice Activity Detection)
 CNG (Comfort Noise Generator)
 PLC (Packet Loss Concealment)
 AJB (Adaptive Jitter Buffer, up to 300ms)

QoS (Quality of Service)

RTP/UDP (ToS/Diffserv)

IP media features

AGC (Automatic Gain Control)

Echo Cancellation

G.168-2002 Compliant with programmable
 echo tail of up to 128 ms, Length: Up to 64 ms

Media Encryption

SRTP

Network

Interface Ethernet RJ-45 x 1 with Auto MDI

NTP protocol support Yes

NAT Traversal and STUN support Yes

Syslog protocol support Yes

TCP/IP Yes

Web interface HTTPS supported Yes

ONVIF S/A/C Support Yes

Wiring Specification

Connection Cable Length < 100M (Ethernet)

Connection Cable Spec (Minimum) Cat 5.

Electrical Characteristic

Power

Power adapter (optional)

Input 100-240VAC 50-60Hz

Output 12VDC / 1.5A

Integrated PoE 802.3af

Power Consumption	
Idle	1.5 W
Maximum	3 W
Relay / Sensor	2 / 2
Relay 1/2 resistive load	Passive Output NO/NC; Max 2A /30 VDC
Sensor	Open loop impedance > 1K ohm Close loop impedance < 100 ohm

Camera Specification (Only for IP39-22C & IP39-21C)

Image Sensor	1/2.9" CMOS Image Sensor
Viewing Angle	D: 128°, Night Mode
System / Resolution	HD 720P / 480P, Support CIF, QCIF
White Balance	Auto

Mechanical Specification

Body Material	Aluminum Alloy 6061 / SUS304 Stainless
Color	Silver
Mounting	Surface mount
Dimension	202 x 108.5 x 73 mm
Weight	870 g

Environmental Specification

Max / Min. Temperature (operating)	0° to 55° C
Max / Min. Temperature (storage)	-40° to 60° C
Humidity	0 to 90% relative (Non-condensing)

Measures

