

IP39-60MCR

IP Video Access Control Phone



General

Transtel's new IP Door Phone IP39-60MCR is a standalone fancy SIP video door phone, it provides clear video and voice intercom and access control with Mifare Card. Develop with stylish exterior and modern design, IP39-60MCR has 3 x 5 touch keypad with LED backlight on digits.

The new generation light touch pad technology is sensitive and can be used when wearing glove of all material, it works well during winter season. With IP65 waterproof and extraction detect alarm, IP39-60MCR can stand in bad weather and protect itself easily. It also comes with elevator control and community software (CBS) to complete the IBS solution.

Main Features

- Ingress Protection: IP65
- Display: OLED, 16 x 4 characters with Keypad: 3 x 5 light sensor touch keypad (wearing gloves use supported & Hand wet use supported)
- Supports Unit to Unit Call
- Supports Access Control (Built-in Mifare Reader)

Functions

- 12 level microphone and speaker volume
- Remote volume adjustment
- Day / Night call destinations
- Direct dialing to destination
- No answer call forwarding
- Door opening from remote extension
- Door status indication
- Supports External switch buttons (through 2 separate relays)
- Auto Provisioning (Firmware upgrade and backup)
- Supports video Intercom with indoor monitor
- Supports access control with 999 passwords

- Up to 999 member Phone-Book list
- Speed dial memory scrolling
- Network configuration: DHCP or Static
- ONVIF
- Anti-vandal Alarm (System will alert through Console Phone)
- Video Streaming (RTSP and HTTP)
- Web GUI password protection
- Synchronization between Master-Slave device

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, GSM

Video H.264; H.263-1998

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, Auto MDI

NTP protocol support Yes

NAT Traversal and STUN support Yes

Syslog protocol support 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

PoE

802.3af

Power Consumption

Idle

4 W

Maximum

7 W

Relay / Sensor

2/2

Relay 1/2

Passive output NO/NC; Max 2A/30 VDC

Sensor

Open loop impedance > 1K ohm

Close loop impedance < 100 ohm

Camera Specification

Image Sensor

1/2.9" HD CMOS Image Sensor

Viewing Angle

D: 120°, Night Mode

System / Resolution

HD 720P / 480P

White Balance

Auto

RFID Specification

Reading Frequency

13.56 MHz

RFID Card Type

MIFARE Classic / MIFARE 1K / MIFARE 4K

Protocol Layers

ISO / IEC 14443 A

Algorithm

Fast Crypto1 security

Reading Distance

30 mm

RFID Card Capacity

10,000

Mechanical Specification

Body Material

Aluminum Alloy

Color

Silver

IP Level

IP65

Mounting

Flush Mount

Dimension

370 x 125 x 52.5 mm

Environmental Specification

Max / Min. Temperature (operating)

0° to 40° C

Max / Min. Temperature (storage)

-40° to 60° C

Humidity

0 to 90% relative (Non-Condensing)

Measures

