

SI Series: Video Intercom Door Station



SI-002

Features



- Full-duplex voice and video intercom
- Support for SIP communications architecture
- Using high-resolution camera 1080P (1920 x 1080)
- Advanced echo cancellation technology
- Built-in high sensitivity microphone and speaker
- Built-in call button
- Built-in Relay output channel (door control or alarms output)
- Built-in Digital input channel (door magnetic switch detection or external emergency button)
- Support Card Type: Mifare Classic, Ultralight, DESFire

Introduction

SI-002 is a video intercom door station that supports VoIP technology, SIP communication protocol and RFID induction. With the HA-401 product, households can see visitors' image and have a video conversation with them when the doorbell ringing. After the identity confirmation, they can open the door remotely. Also, users can upload an image shot via FTP. Using high-resolution CMOS camera and advanced echo cancellation technology can show a clearer picture and excellent audio quality and timeliness of transport. It is a compact video intercom solution for building residential.

Applications

- Voice Conversation
- Remote Door Control
- One-touch Calling
- Video Surveillance
- Door Position Detection



Specifications

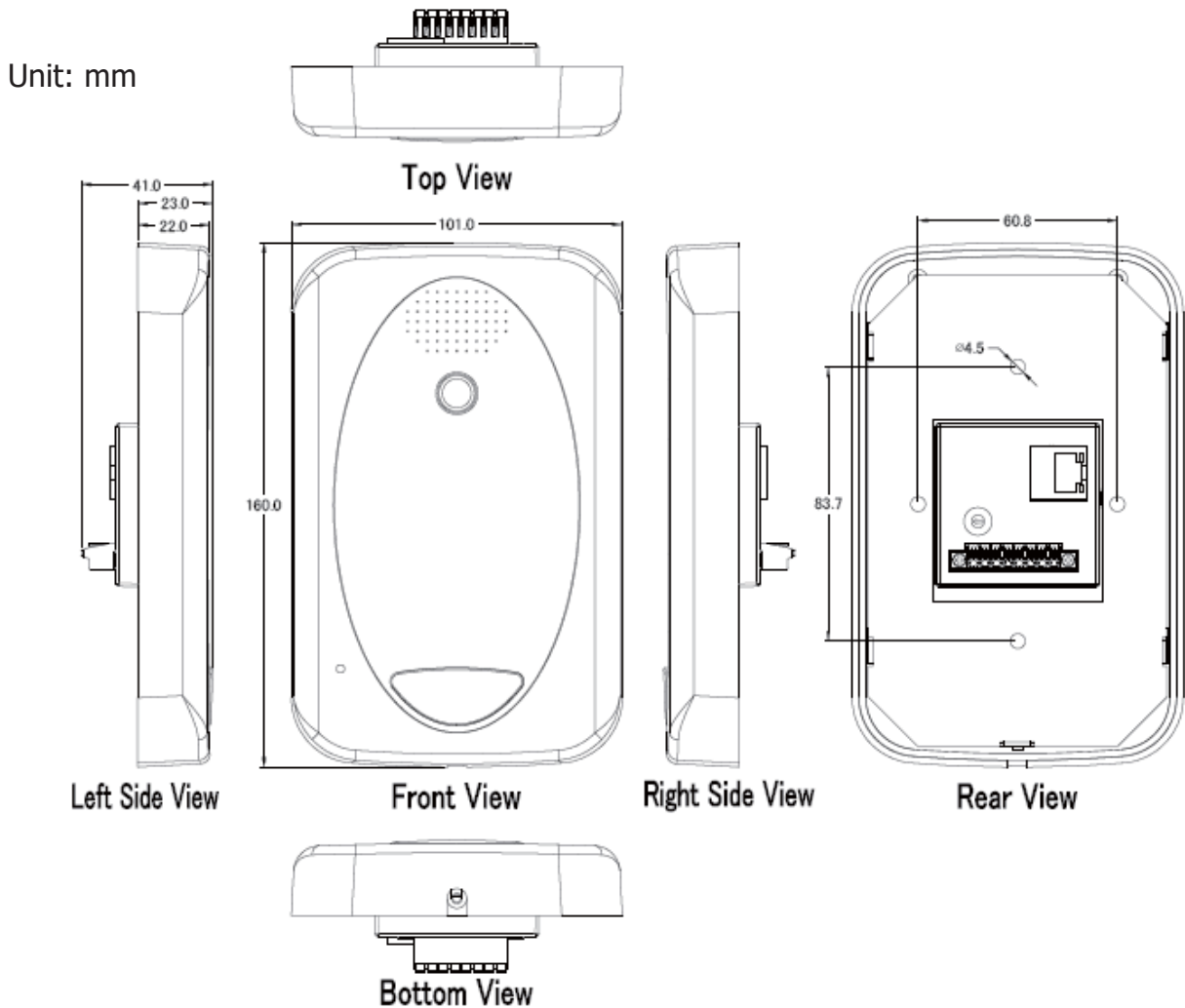
| Communication Interface | | |
|-------------------------|---|---------------------------------------|
| Ethernet | RJ-45 x 1, 10/100 Base-T (Auto-negotiating, Auto MDI/MDI-X, LED indicators) | |
| Digital Input | | |
| Channels | 2 | |
| Input Type | Dry contact (Source) | |
| Dry Contact Level | Off Voltage Level: Open | On Voltage Level: Close to GND |
| Relay Output | | |
| Channels | 1 | |
| Output Type | Form C (N.O./COM./N.C.) | |
| Contact Capacity | 0.6 A @ 125 VAC; 2 A @ 30 VDC | |
| Endurance | Mechanical: 2 × 10 ⁸ ops. | Electrical : 1 × 10 ⁵ ops. |
| RFID | | |
| Frequency | 13.56 MHz | |
| Supported Card | Mifare Classic, Ultralight, DESFire | |

| HMI | |
|--------------|--|
| Camera | 1080P (1920 x 1080), CMOS Sensor |
| Audio | AMP 2.5 W; Digital microphone |
| Mechanical | |
| Installation | Wall Mounting (Suitable for the European 86 mm x 86 mm outlet box) |
| Dimensions | 102 mm x 161 mm x 41 mm (W x L x H) |
| Environment | |
| Temperature | Operating: -10°C ~ +60°C |
| | Storage: -20°C ~ +70°C |
| Humidity | 10% ~ 90% RH, non-condensing |
| Power Supply | |
| Input Range | 12 V ~ 48 VDC |
| Consumption | 1.68 W (70 mA @ 24 VDC) |
| Protection | Reverse Polarity Protection |

Appearance



Dimensions



Ordering Information

| | |
|------------------|------------------------------------|
| SI-002 CR | Video Intercom Door Station (RoHS) |
|------------------|------------------------------------|

Product Series