ICP DAS

SI-002
Video Intercom Door Station

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 gency button)
- Support Card Type: Mifare Classic, Ultralight, DESFire

CE FC RoHS

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
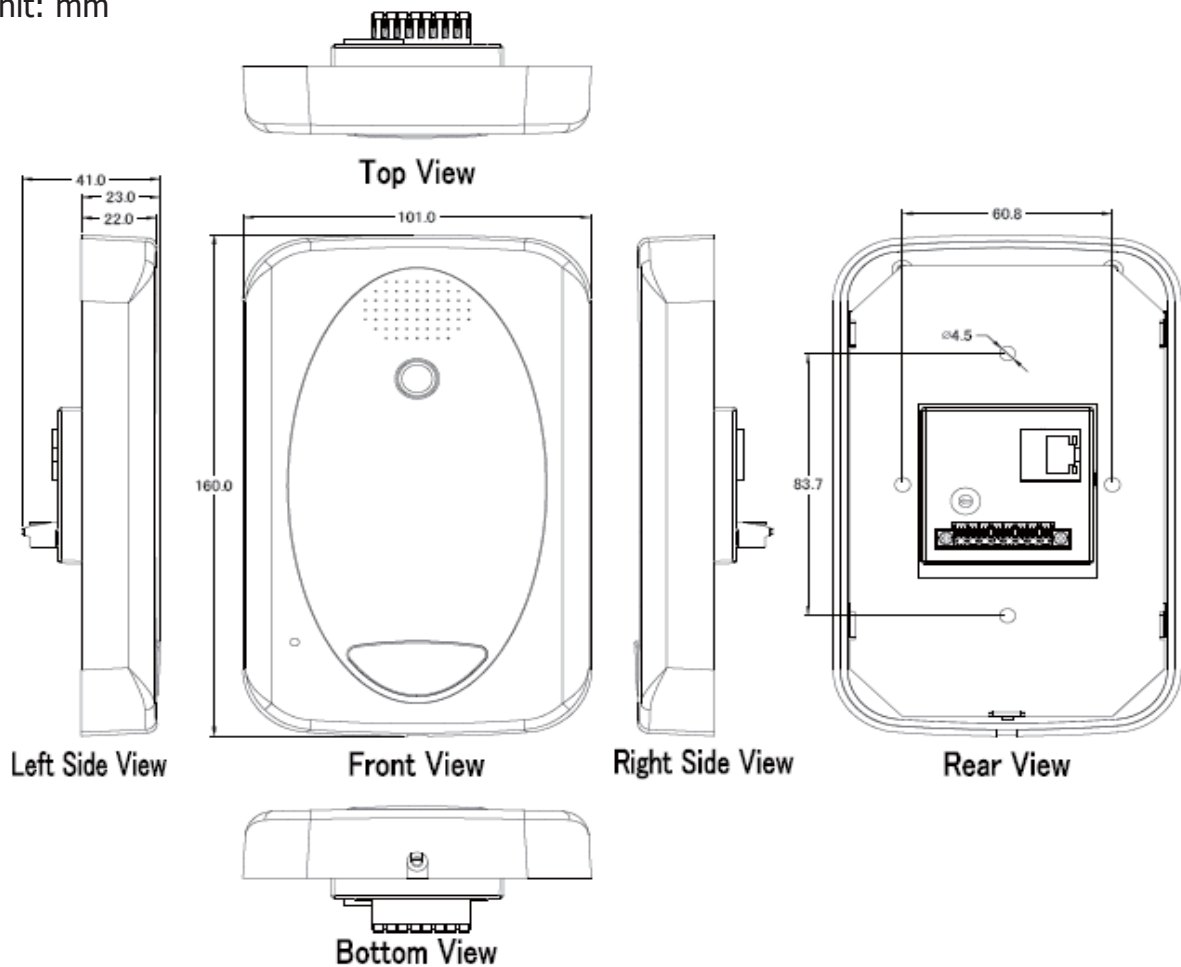
Communication Interface	
Ethernet	RJ-45 x 1, 10/100 Base-T (Auto-negotiating, Auto MDI/MDI-X, LED indicators)

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℃ ~ +60℃
	Storage: -20℃ ~ +70℃
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

- Speaker
- Camera
- Microphone
- Call Button
- Ethernet Port
- Rotary Switch (RSW)
- J1 Connector (Pin1 ~ 8)

■ Dimensions

Unit: mm

Top View

41.0
23.0
22.0

101.0

160.0

60.8

⌀4.5

83.7

Left Side View   Front View   Right Side View   Rear View

Bottom View

■ Ordering Information

SI-002 CR	Video Intercom Door Station (RoHS)