ITR662-001 - Indoor Intercom Panel with Linux OS

DESCRIPTION

ITR662-001 is a Indoor Panel Unit with Linux OS panel that mainly used for make interacting between the related outdoor intercom unit. It can be connected to Interra outdoor intercom devices for audio, video communication also unlocking and monitoring features. With these functions residents can enjoy crystal clear audio communication, can check the call records and unlock the door remotely. Besides, the ITR662-001 indoor panel supports 8 different alarm zones with three different scenario setup. Black housing is quite proper to align with the interior design of the home.

In addition, the ITR662-001 delivers the ultimate touch screen experience in a space saving design featuring an amazing 7" with capacitive touch feature. It complies with SIP, VOIP standard for easy integration in every SIP, VOIP capable devices.
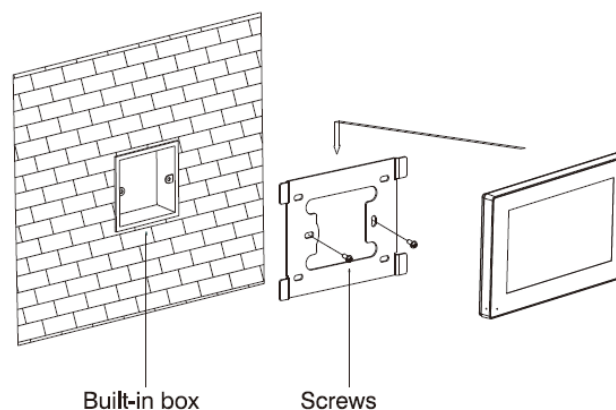
FUNCTIONS

ITR662-001 is a Indoor Panel Unit with Linux OS panel that mainly used for make interacting between the related outdoor intercom unit. ITR662-001 product features are described below :

- **VOIP:** Support video call, camera monitor, unlock, VOIP communication and check the call records.

- **Security:** It supports 8 different regions with 3 different scenarios.

- Operating system is Linux.

- Picture record, do not disturb, remote management and message receiving functions.
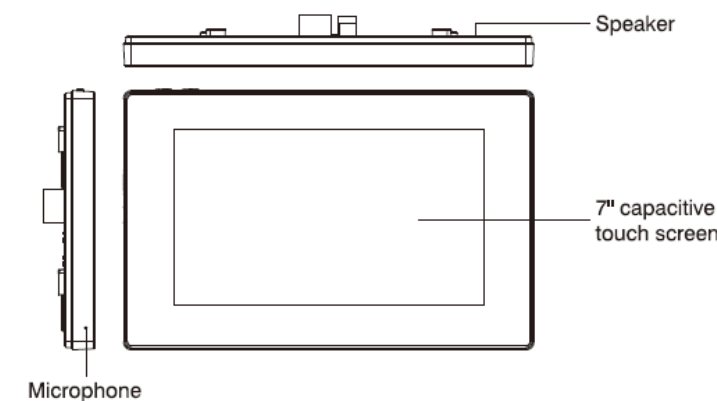
- User interface customization.

Device	ITR662-001
Power Supply	12V, PoE(12V)
Rated Power Consumption	9W
Standby Power Consumption	1.5W
Display Screen	7" TFT LCD Screen, 800x480
Touch Screen	Capacitive Touch Screen
Communication	TCP/IP, SIP, VOIP, RTSP
Operating System	Embedded Linux
CPU	Arm cortex-A7 1 GHz
Memory	64 MB SD Ram, 16 MB Flash
Intercom	Support video call, message receive, unlocking and checking of call records
Type of Protection	IP 30
Temperature Range	Operation (-5°C...55°C) Storage (-10°C...70°C)
Maximum Air Humidity	< 90 RH
Material	Acrylic Panel + ABS Casing
Colour	Black
Flammability	Non-flammable product
Dimensions	205x129.5x18mm (WxHxD)
Configuration	via Webpage

INSTALLATION

Built-in box   Screws

Size: 205*129*18mm

GENERAL FEATURES

Speaker

7" capacitive touch screen

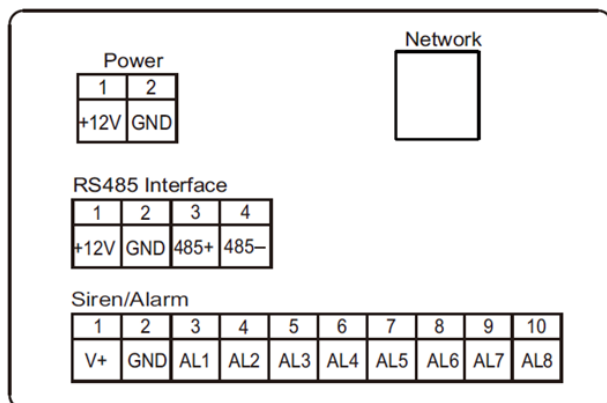Microphone

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CONNECTION DIAGRAM & FEATURES

The following figure, shows a proper location of the installation :
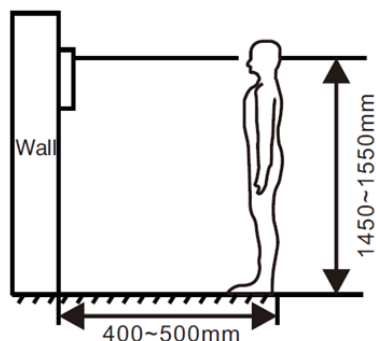
During the installation, the camera should be 1450-1550mm above the ground. The camera tether for photographing human face should be the top priority.
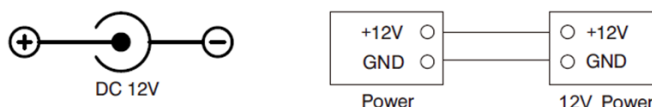
System Diagram:

The following figures shows the connectors of the ITR662-001.
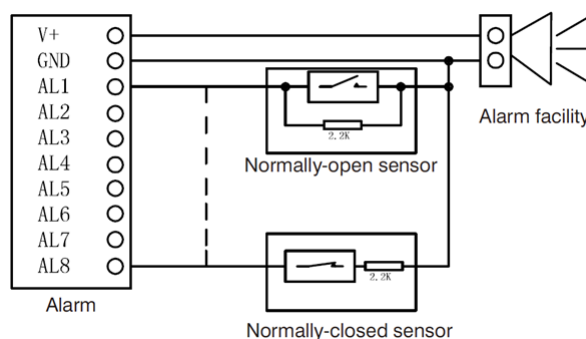

Power:

Power input interface connects with 12V power adapter. The following figure shows the connection diagram.
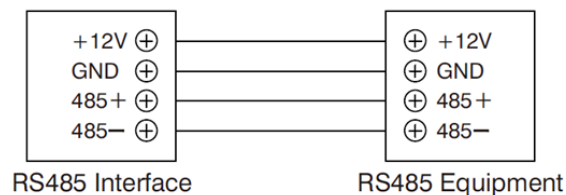

Siren/Alarm:

When alarm sensor is triggered, the output power is 12V / 100mA. Each interface of alarm zone can be connected with normally-open or normally-closed switch.


RS-485:

Connect with RS-485 device; RS-485 interface can output 12V / 100mA power supply. If RS-485 equipment to be connected does not require the power supply, no need to connect +12 V.

Network:

Connect with outdoor panel, indoor monitor or other network equipment by network switch. When indoor monitor has PoE function, the interface can supply power by connecting with PoE network switch. If network interface has 12V power supply, pin No. 4 and 5 of RJ45 interface should connect with +12 of power interface, and pin No. 7 and 8 should connect with GND of power interface.
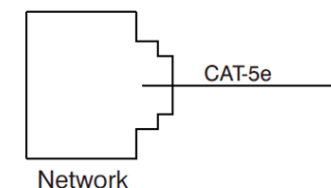
TROUBLESHOOTING

Some common failures and troubleshooting methods are listed for your reference. In case of failure which cannot be repaired, do not disassemble or repair the product by yourself. Please contact the after-sales technical service department.

The indoor monitor cannot start up or power off automatically.

- Check whether it has power failure, and power it on again.

The indoor monitor display screen is too dim.

- Check whether the brightness and contrast settings of screen are correct.

No sounding during the communication

- Check whether the indoor monitor is set as mute mode, or the volume is set to lowest value.

The indoor monitor cannot monitor the outdoor panel

- Other user is using the system, so you can use it once he finished the operation.

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