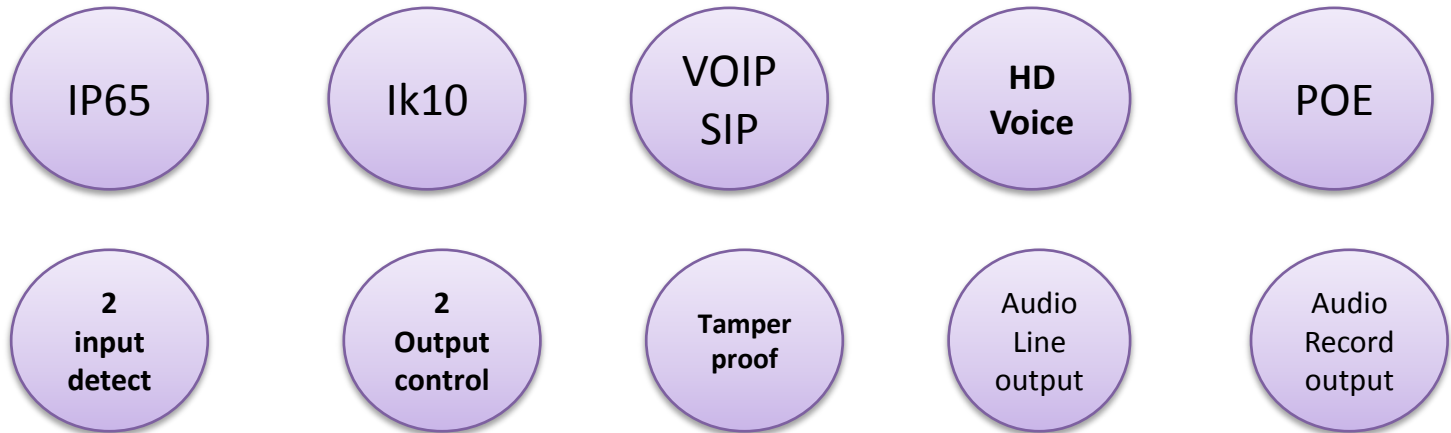




The IP Communication Expert

## i12 SIP intercom



Fanvil Technology Co., Ltd

## Highlights

### i12 SIP Intercom



- ✓ Two high sensitive microphones with echo cancellation and reduction of background noise
- ✓ 2W Speaker for loud environments
- ✓ Water ,dust and tamperproof. IP65 and IK10 certified
- ✓ Backlit Speed dial key
- ✓ Tamper switch
- ✓ Integrated electrical switch relay for output control
- ✓ All in ONE- intercom , paging service and Intelligent Security

## Basic functions

### i12 SIP Intercom



- Audio Intercom**

Press the CALL key to call (panel set call target in the terminal), full duplex video intercom.

- High-quality Audio Communication**

i12 adopt the advanced DSP noise reduction algorithms and techniques of omnidirectional sound pickup . During calls, i12 can effectively cancel the background noise. At the same time, it also can optimize the distance of pickups, which guarantees the high voice quality in any case and provides good experience for users.

- Tamperproof**

With tamper detection interface, prevent malicious tampering and destroying

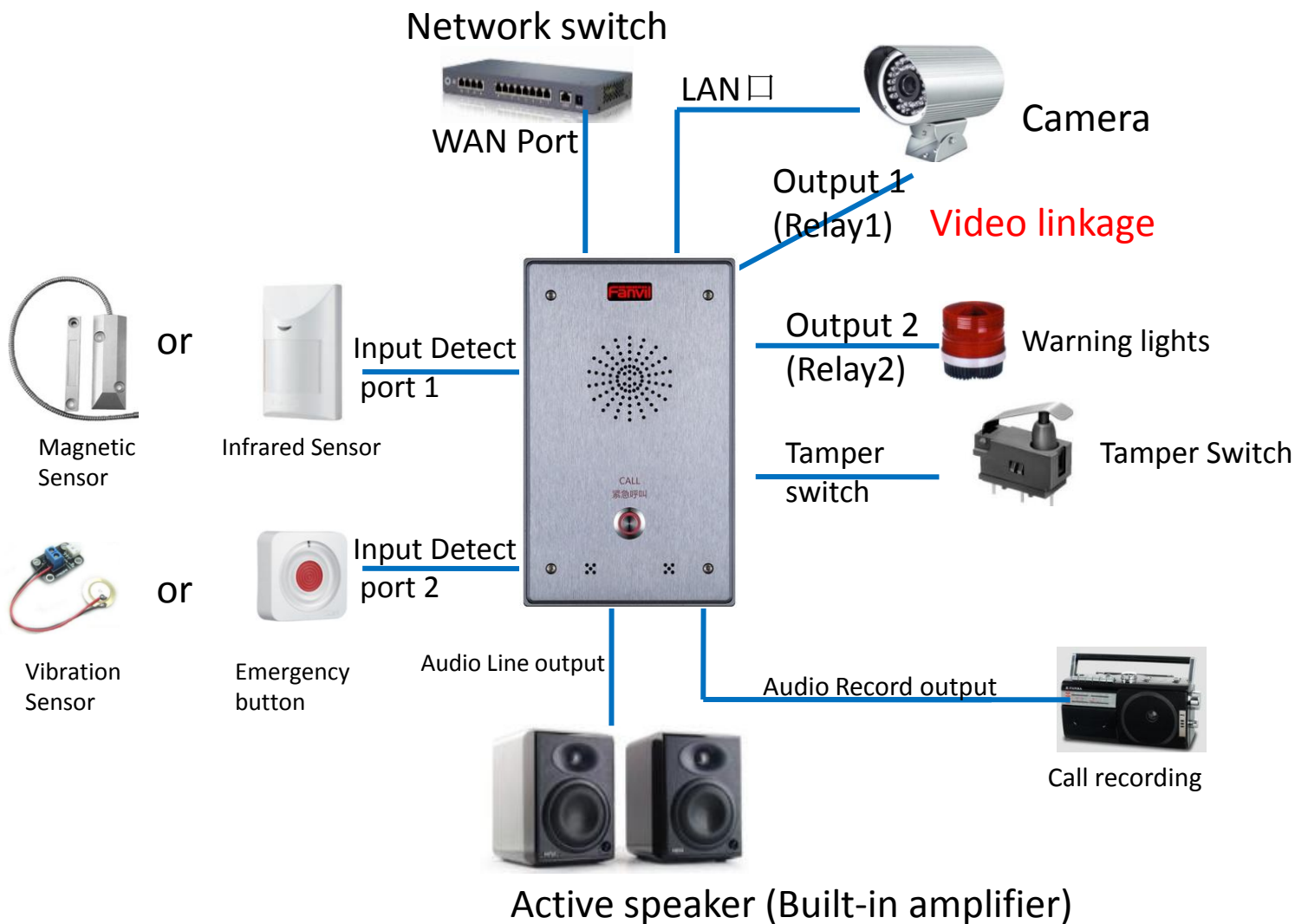
- Input detect and Output control**

Terminal with 2 short circuit input detect ports, 2 output short circuit control ports

- Connect active speaker(HD )**

The terminal can be connected with the active speaker to play background music, support for HD (G.722) radio

## Peripheral connection



**protocol**

SIP 2.0(RFC3261)

**Buttons**

Number of buttons 1 or 2

Number of keypad Not support

**Audio**

Microphone 2

Loudspeaker 3W

Noise Reduction(NR) yes

**Audio steam**

Codec G.711,G.729,G.722,etc

**Interface**

Power supply 12V+-15%/1A DC or POE

POE 802.3af (Class 0 - 12.95W) 48V/700mA

**Interface**

LAN 10/100BASE-TX s Auto-MDIX,RJ-45

Relay outputs NC/NO Contacts, MAX 30V/1A AC/DC

Input port two Input detect ports

Output port(2 relays) two output control ports

Audio Line output port external active speaker output

**Mechanical**

Housing material Aluminum alloy

Operating temperature range -40°C to 70°C

Storage temperature range -40°C to 70°C

Relative humidity 10% - 95%

Installation Surface mounted

Dimensions 195X120X39 mm

Protection level IP65 and IK10

**THANK YOU**

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