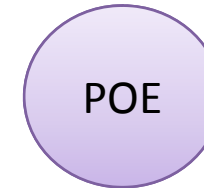
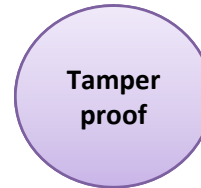
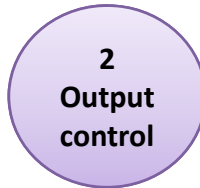
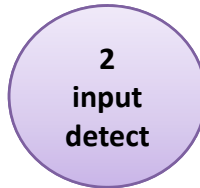
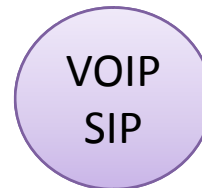
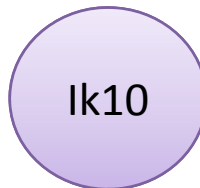
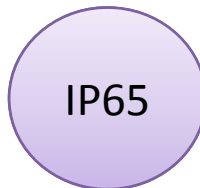




The IP Communication Expert

## i31 SIP Video Door Phone

--Door Access, Intercom, paging



Fanvil Technology Co., Ltd

## Highlights

### i31 Video Door phone



- ✓ Two high sensitive microphones with echo cancellation and reduction of background noise
- ✓ 3W Speaker for loud environments
- ✓ Water ,dust and tamperproof. IP65 and IK10 certified
- ✓ Backlit keyboard for telephone calls and opening of door
- ✓ Tamper switch
- ✓ Night vision color camera, viewing angle 120
- ✓ Integrated electrical switch relay for door control
- ✓ All in ONE-door access, intercom and paging service

## Basic functions

### i31 Video Door phone



- Video Intercom**

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

- Door control**

Access control-by call, code and RFID

- Record audio and video**

Build-in TF card. Record audio and video from the intercom for future use

- 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**

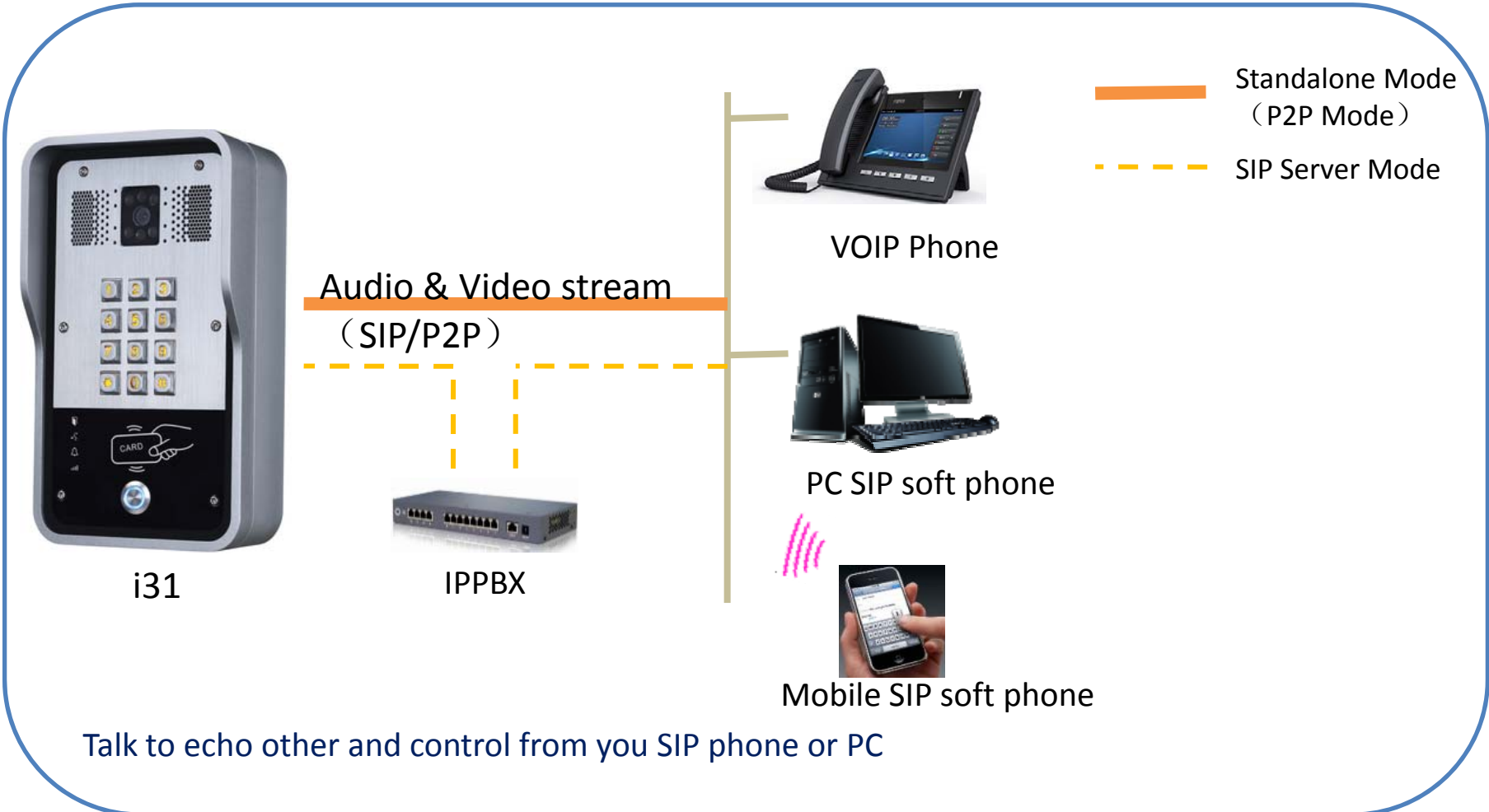
The terminal can be connected with the active speaker to play background music, support for HD (G.722) radio

Peripheral connection





## Network diagram



Talk to echo other and control from you SIP phone or PC

protocol		RFID Card reader	
SIP 2.0(RFC3261)		Supported cards	EM-4100,MIFARE one, NFC
Buttons		Interface	
Number of buttons	1	Power supply	12V+-15%/1A DC or POE
Number of keypad	Optional	POE	802.3af (Class 0 - 12.95W) 48V/380mA
Audio		LAN	10/100BASE-TX s Auto-MDIX,RJ-45
Microphone	2	Relay outputs	NC/NO Contacts, MAX 30V/1A AC/DC
Loudspeaker	3W	Active relay output	12V/700mA DC
Noise Reduction(NR)	yes	Input	two Input detect ports
Audio stream		Output (2 relays)	two output control ports
Codec	G.711,G.729,G.722,etc	Mechanical	
Camera		Housing material	Aluminum alloy
Resolution		Operating temperature range	-40°C to 70°C
View angle	120° (H),109° (V)	Storage temperature range	-40°C to 70°C
IR Night Vision	yes	Relative humidity	10% - 95%
Video stream		Installation	Surface mounted or Flush mounting
Codec	H.263,H.263+,H.264	Dimensions	159X120X36 mm
Resolution	CIF,QCIF,VGA,4CIF,720P(HD)	Protection level	IP65 and IK10

**THANK YOU**

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