

## Fanvil PA2 SIP paging gateway



Product Name: Fanvil PA2 SIP paging gateway

Manufacturer: -

Model Number: SIP-PA2

Please Note: This product has been discontinued. Please see the Fanvil PA2S SIP Video Intercom & Paging Gateway for an available alternative.

### Fanvil PA2 SIP paging gateway

The Fanvil PA2 SIP paging gateway is a SIP video intercom and paging device for industry application. The media stream transmission adopts standard IP/RTP/RTSP protocol. It inherits the advantages of the stability and the sound quality of FANVIL VOIP Phone and is compatible with current SIP IPPBX /IMS platforms, such as Asterisk, 3CX and Elastix.

#### Fanvil PA2 SIP paging gateway Key Features

- Small and exquisite, can be embedded in the internal installation
- Emergency call button interface, active call
- Interact with IPC camera, you can make a video phone call
- 1 speaker interface and 1 microphone interface
- 1 audio in, 1 audio out interface
- NVR video recording, standard RJ45 interface
- Recording output, 3.5mm standard audio interface
- 10W-30W adaptive output power
- System online maintenance and management

#### Applications

- Offices
- Prisons
- Care Homes

The PA2 has various functions and interfaces such as intercom, broadcast, video, security, recording.

#### Fanvil PA2 SIP paging gateway Technical Specification Intercom

- Two SIP lines, supporting SIP 2.0 (RFC3261) and related RFC
- Supports two lines RTSP
- Voice broadcast IP address
- Button or remote volume adjustment
- Switch signal input and output
- Talkback recording output
- Handsfree talking
- Default auto answer
- Dynamic multicast function
- Supports DC or POE power supply
- Support for Function key interface
- Support monophonic active speakers
- Network time synchronization
- Action URL / Active URI remote control
- Supports SRTP
- Support for HTTP / HTTPS web pages

## Fanvil PA2 SIP paging gateway

- Support Qos: 802.1p / q, DSCP
- Support MD5 authentication
- Supports Web Filter
- DHCP / static / PPPoE
- STUN

### Physical Specifications

- 2 RJ45 interface: Yellow: WAN port 10 / 100M adaptive, support POE PoE: 802.3af (Class 3: 6.49 ~ 12.95W) Black: LAN port (Only connected to the original camera) Cable: Super five lines or better
- 1 blue indicator (SIP status and network status)
- 2 volume plus or minus key
- 1 restore factory settings key
- 1 recording output interface: 3.5mm standard audio interface 15 Ohm impedance
- 1 ground screw
- 1 way passive speaker interface: Output power: 4Ω, POE / 10W, 12V / 10W, 18V / 20W, 24V / 30W; related to supply voltage. Wire diameter: 18 AWG or larger diameter, Interface: Pluggable terminal block
- 1 headset speaker interface: Output: 32 Ohm 1.2V interface: Pluggable terminal block
- 1 DSS key interface (4 lines): Indicator: Output 5.0V 5mA Interface: pluggable terminal block
- 1 way microphone input interface: Recommendation: Use an electret condenser microphone Sensitivity: -38dB, Impedance 2.2 K Ohm bias voltage 2.2V Interface: Pluggable terminal block
- 1 short circuit input and output interface (built-in relay): Relay: MAX DC30V / 1A, AC125V / 0.5A, Interface: pluggable terminal block
- 2 parallel power input interface: 12V-24V / 2A DC 1 road for the 5.5mm DC power seat 1 road way 2Pin pluggable terminal block
- Standby power consumption: DC12V 1.32W / POE 1.78W
- Housing material: aluminum alloy shell
- Installation: Indoor installation
- Operating temperature: -30 ~ 70 °C
- Storage temperature: -40 ~ 70 °C
- Relative humidity: 10% - 95%
- Equipment size: 113x83x28mm
- Packing size: 138x108x77mm
- Equipment weight: 250g

### Audio

- Narrowband speech coding: G.711a / u, G.723.1, G.726-32K, G.729AB
- Broadband speech coding: G.722
- Half Duplex Echo Cancellation (AEC)
- DTMF: In-band, out-of-band DTMF (RFC2833) / SIP Info

### Networking Protocols

- Supports PoE (802.3af)
- Primary and secondary DNS servers are supported
- Support VLAN
- Supports SNTP client
- Support VPN L2TP / PPTP / IPSec

**Price: \$143.07**

## Fanvil PA2 SIP paging gateway

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Options available for Fanvil PA2 SIP paging gateway :

### **Support Required**

Not Required, [Voipon Premium Support Starter \(+\\$100.28\)](#).