

## 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

- าั¿½ Small and exquisite, can be embedded in the internal installation
- � Emergency call button interface, active call
- ī¿½ Interact with IPC camera, you can make a video phone call
- تز½ 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
- 17.1/2 System online maintenance and management

#### Applications

- ï¿⅓ Offices
- تز½ Prisons
- ï¿⅓ Care Homes

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

Fanvil PA2 SIP paging gateway Technical Specification Intercom

- าั¿½ Two SIP lines, supporting SIP 2.0 (RFC3261) and related RFC
- ï¿1/2 Supports two lines RTSP
- � Voice broadcast IP address
- � Button or remote volume adjustment
- ï¿⅓ Switch signal input and output
- � Talkback recording output
- � Handsfree talking
- � Default auto answer
- � Dynamic multicast function
- ï¿1/2 Supports DC or POE power supply
- ï¿⅓ Support for Function key interface
- � Support monophonic active speakers
- � Network time synchronization
- ï¿1/2 Action URL / Active URI remote control
- � Supports SRTP
- � Support for HTTP / HTTPS web pages



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- ï¿1/2 Support Qos: 802.1p / q, DSCP
- ï¿1/2 Support MD5 authentication
- ï¿1/2 Supports Web Filter
- � DHCP / static / PPPoE
- ï¿⅓ STUN

#### Physical Specifications

- $\ddot{i}_{\dot{c}}$  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
- آزٰء 1 blue indicator (SIP status and network status)
- � 2 volume plus or minus key
- � 1 restore factory settings key
- าั¿½ 1 recording output interface: 3.5mm standard audio interface 15 Ohm impedance
- ï¿1/2 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
- آذِيًا 1 headset speaker: Output: 32 Ohm 1.2V interface:Pluggable terminal block
- าั¿½ 1 DSS key interface (4 lines): Indicator: Output 5.0V 5mA Interface:pluggable terminal block
- 12% 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
- าั¿½ 1 short circuit input and output interface (built-in relay): Relay: MAX DC30V / 1A, AC125V / 0.5A, Interface:pluggable terminal block
- ī¿½ 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
- Ti. 1/2 Standby power consumption: DC12V 1.32W / POE 1.78W
- � Housing material: aluminum alloy shell
- � Installation: Indoor installation
- � Operating temperature: -30 ~ 70 ℃
- ï¿1/2 Storage temperature: -40 ~ 70 ℃
- � Relative humidity: 10% 95%
- ï¿1/2 Equipment size: 113x83x28mm
- � Packing size: 138x108x77mm
- ï¿1/2 Equipment weight: 250g

#### Audio

- � Narrowband speech coding: G.711a / u, G.723.1, G.726-32K, G.729AB
- � Broadband speech coding: G.722
- i¿1/2 Half Duplex Echo Cancellation (AEC)
- � DTMF: In-band, out-of-band DTMF (RFC2833) / SIP Info

#### **Networking Protocols**

- ï¿1/2 Supports PoE (802.3af
- � Primary and secondary DNS servers are supported
- ï¿⅓ Support VLAN
- ï¿1/2 Supports SNTP client
- ï¿1/2 Support VPN L2TP / PPTP / IPSec

Price: £107.00



## Fanvil PA2 SIP paging gateway

Options available for Fanvil PA2 SIP paging gateway :

### **Support Required**

Not Required, VolPon Premium Support Starter (+£75.00).