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

ï¿½ Small and exquisite, can be embedded in the internal installation
ï¿½ Emergency call button interface, active call
ï¿½ Interact with IPC camera, you can make a video phone call
ï¿½ 1 speaker interface and 1 microphone interface
ï¿½ 1 audio in, 1 audio out interface
ï¿½ NVR video recording, standard RJ45 interface
ï¿½ Recording output, 3.5mm standard audio interface
ï¿½ 10W-30W adaptive output power
ï¿½ System online maintenance and management

Applications

ï¿½ Offices
ï¿½ Prisons
ï¿½ Care Homes

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

Fanvil PA2 SIP paging gateway Technical Specification

Intercom

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

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ï¿½ Support Qos: 802.1p / q, DSCP
ï¿½ Support MD5 authentication
ï¿½ Supports Web Filter
ï¿½ DHCP / static / PPPoE
ï¿½ STUN

Physical Specifications

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

Audio

ï¿½ Narrowband speech coding: G.711a / u, G.723.1, G.726-32K, G.729AB
ï¿½ Broadband speech coding: G.722
ï¿½ Half Duplex Echo Cancellation (AEC)
ï¿½ DTMF: In-band, out-of-band DTMF (RFC2833) / SIP Info

Networking Protocols

ï¿½ Supports PoE (802.3af
ï¿½ Primary and secondary DNS servers are supported
ï¿½ Support VLAN
ï¿½ Supports SNTP client
ï¿½ Support VPN L2TP / PPTP / IPSec

Price: £107.00

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Options available for Fanvil PA2 SIP paging gateway :

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