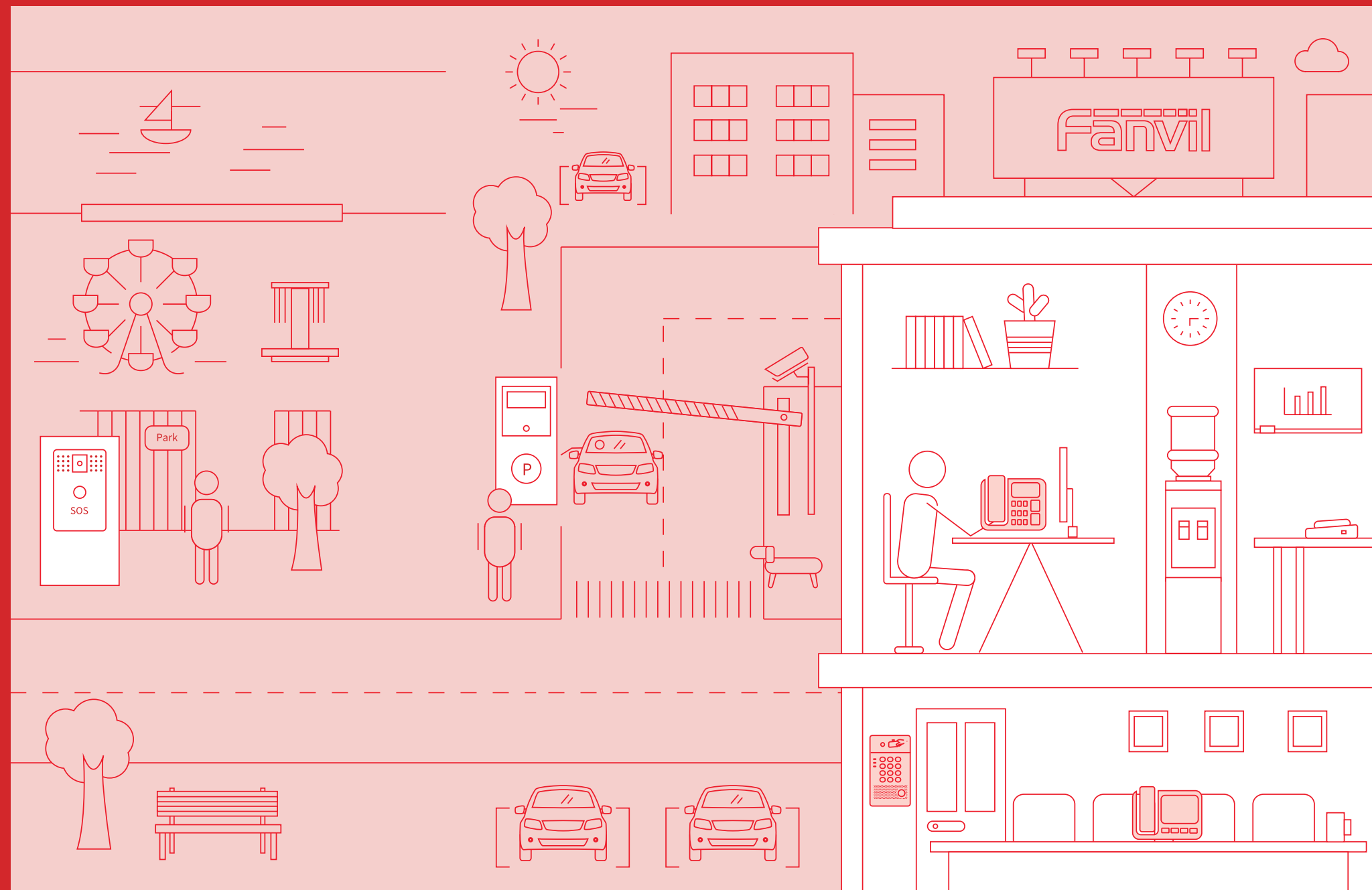




VOIP COMMUNICATION EXPERTS

2018 Brochure

Fanvil Technology Co., Ltd

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Email: sales@fanvil.com support@fanvil.com



CATALOGUE

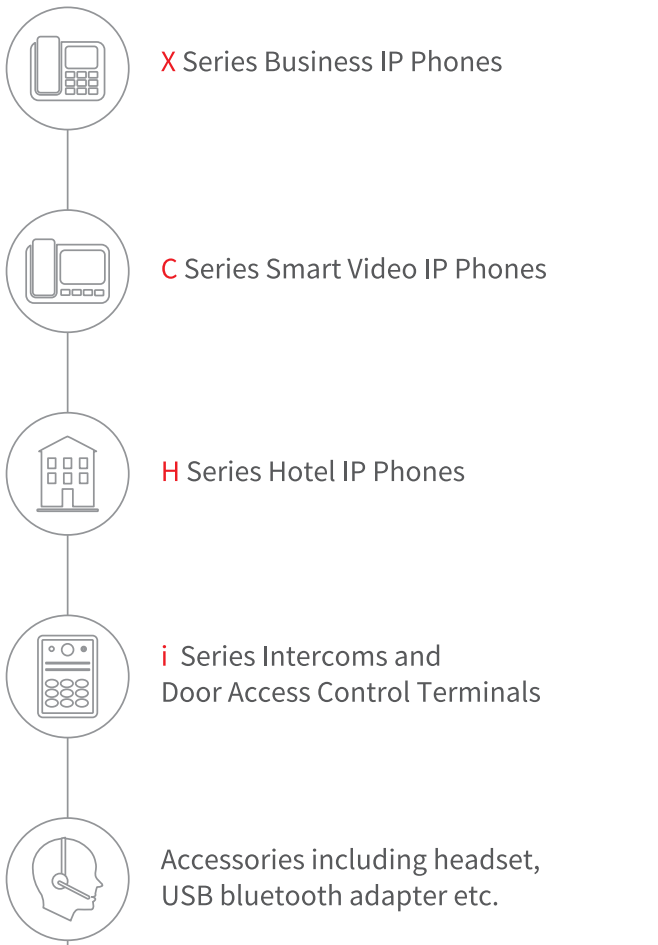
01	About Fanvil
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16	H Series Hotel IP Phones
21	i Series Intercoms and Door Access Endpoints
32	Accessories

“
FANVIL’ S
PRODUCT
LINE
INCLUDES
”

ABOUT FANVIL

Headquartered in Shenzhen, China, Fanvil Technology Co., Ltd., is a global brand of VoIP communication endpoints. Founded in 2002, with two R&D centers, we have been investing R&D heavily annually, to offer high-quality, cost-effective VoIP products, to facilitate better communication and build safer community.

Fanvil has established distribution channels all over the world, including countries and regions in North America, European Union, Asia Pacific, South America, Africa. Millions of Fanvil products have been certified by CE, FCC etc. Fanvil’ s products and solutions have assisted more and more business to lower communication costs, increase security protection and enhance productivity. We sincerely welcome worldwide partners to join us to expand Fanvil value together.



FANVIL DISTRIBUTION NETWORK



North America and Oceania

America, Canada, Mexico, Australia, New Zealand

Europe

Germany, England, France, Italy, Spain, Netherlands, Russia, Greece, Poland, Belgium, Turkey, Israel, Moldova, Ukraine, Slovenia, Lithuania, Romania, Bosnia-Herzegovina, Sweden, Bulgaria, Malta, Albania, Georgia, Czech, Cyprus, Portugal

South/Central America

Brazil, Argentina, Columbia, Chile, Peru, Paraguay, Ecuador, Panama

Africa

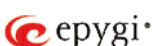
South Africa, Togo, Morocco, Egypt, Ivory Coast, Ghana, Kenya, Tanzania, Uganda, Nigeria, Senegal

Asia-Pacific

China, South Korea, India, Dubai, Saudi Arabia, Indonesia, Singapore, Bangladesh, Iran, Malaysia, Vietnam, Thailand, New Zealand

TECHNOLOGY PARTNER



















X SERIES COLOR SCREEN IP PHONES

Enhance Your Business Communication

The Fanvil IP phones facilitate your business communication, so that you can accelerate your team performance and maximize your business results. Range from entry level to advanced IP phones, Favil X series color screen IP phone is an ideal cost-effective solution for small-to-large companies.



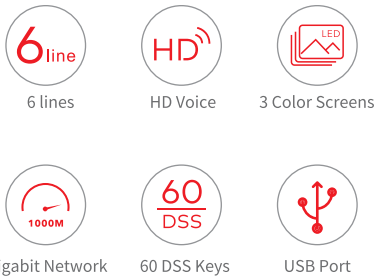
Fanvil X6 High-End Business IP Phone

with Advanced Features



Key Features

- 6 SIP lines, HD voice, 3-way conference, hotspot
- 4.3 inch(480*272 pixels) color main display
- Two 2.4 inch side color displays for DSS keys
- Up to 60 DSS keys(12 physical), to provide dynamic DSS/BLF functions
- Gigabit Ethernet (10/100/1000 Mbps) with PoE integrated
- Support call center headset (RJ9 port)
- Electronic Hook Switch (EHS) support for wireless headsets
- One USB port for call recording(flash drive needed), and Bluetooth headset (USB Dongle needed)
- Support LDAP, XML phonebook
- Standard Certifications: CE / FCC
- Compatible with major platforms: 3CX, Asterisk, Broadsoft, Elastix etc.



MAIN FUNCTION

Fanvil X6 High-End Business IP Phone

Video Display Available

With video codec H.264, Fanvil X6 can display videos smoothly. You can receive video call with X6, and It is perfect for linkage with IP camera, video access control system etc.



Configurable DSS Keys, Flexible Customization

Coupled with the side integrated displays, FANVIL X6 allows you to set up 60 DSS keys (12 physical keys) to manage group calls and speed dial/function keys by displaying all information dynamically, saving your time to greatly enhance work efficiency.

60
DSS



Bluetooth



Support Bluetooth Headset

With a built-in USB port, Fanvil X6 supports Bluetooth headset for handsfree convenience.

*USB dongle needed



4.3" Main Color Screen 2×2.8" DSS Screens

Elegantly designed and featuring a large 4.3" high-resolution color display and two convenient 2.4" side DSS screens make using this IP phone more intuitive than ever.

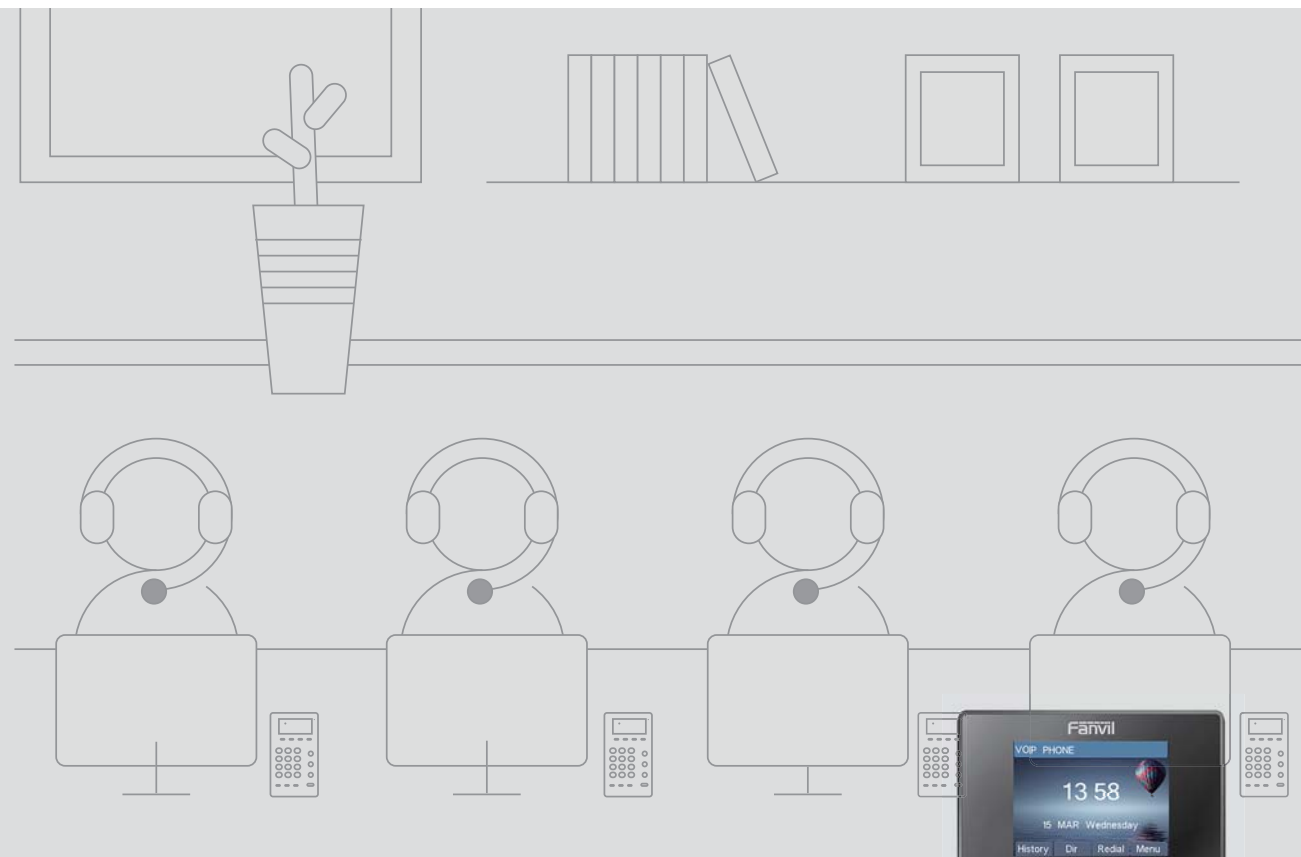


PoE



Gigabit Ethernet with PoE Integrated

The Gigabit Ethernet switch for advanced connectivity, help you enjoy greater convenience and efficiency. Featuring PoE (power over Ethernet), simply plug in an Ethernet cable, and your IP phone will be ready to go, which help eliminate messy power cords on your desk.



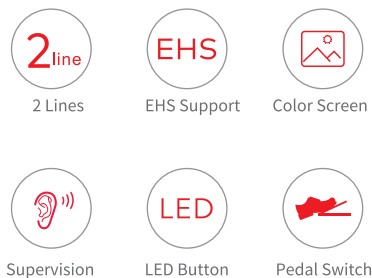
Fanvil X2P/X2C IP Phone

The Most Professional IP Phone For Call center



Key Features

- Professional IP Phone customized for call center
- 2 SIP lines, HD voice, 3-way conference
- 2.8"(320*240 pixels) color screen(X2P),128*48 pixels black-and-white screen(X2C)
- Support call center headset (RJ9 port, 3.5mm jack)
- Electronic Hook Switch (EHS) support for wireless headsets
- LED keypads of Mute, call holding and auto answering.
- Support off-hook/on-hook by pedal switch
- 10/100Mbps Ethernet with PoE integrated(for X2P)
- Support LDAP, XML phonebook
- Standard Certifications: CE / FCC
- Compatible with major platforms: 3CX, Asterisk, Broadsoft, Elastix etc.



MAIN FUNCTION

Fanvil X2P/X2C IP Phone

Color Screen With Friendly Interface

2.8"(320x240 pixels) color-screen LCD delivers rich information. The friendly interface brings an enjoyable visual and operation experience to the user.

For X2P

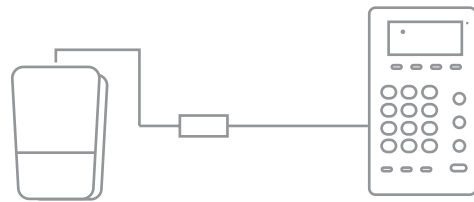
Space-saving

X2P/X2C is designed with space-saving in mind, to be suitable for small office desk in call center.



LED Keypads to Improve Efficiency

LED keypads for Mute/Hold/Auto-answer, more convenient and intuitive to improve your working efficiency.



Pedal Switch Improving Your Efficiency

Customized for call center, X2P/X2C supports off-hook/on-hook by pedal switch. It's the first IP phone can be controlled by foot in VoIP area.



Effective Call Monitor

Two RJ9 ports separately for headset and supervision, great use for call center/telephone marketing trainings, no need to buy a telephone training adapter.



Headset and MIC volume Adjustable

Headset and MIC volume is adjustable by IP Phone X2P/X2C, giving you more convenience.

Fanvil X2P/X2C
IP Phone



X3S/X3SP/X3G Hot-Selling Business IP Phone

With Color Screen and HD Voice

HD

Superb HD Audio Quality

PoE

Gigabit Ethernet with
PoE Integrated(X3G)

EHS

Support EHS



Color Screen



RJ9

RJ9 port for headset

Key Features

- 2 SIP lines, HD voice, 3-way conference, hotspot
- 2.4 inch (X3S, X3SP)/2.8 inch (X3G) color screen
- 10/100 Mbps Ethernet (X3S, X3SP), 10/100/1000 Mbps Ethernet(X3G)
- PoE enabled for X3G, X3SP
- Support call center headset (RJ9 port)
- Electronic Hook Switch (EHS) support for wireless headsets
- Support LDAP, XML phonebook
- Desktop / Wall-mount installation
- Standard Certifications: CE / FCC
- Compatible with major platforms: 3CX, Asterisk, Broadsoft, Elastix etc.

X SERIES COLOR SCREEN IP PHONES



X5S

- 6 SIP lines, HD voice, 3-way conference, hotspot
- Dual-screen, 3.5 inch for main color screen, 64*192 for DSS monochrome screen
- Up to 40 DSS keys(8 physical), to provide dynamic DSS/BLF functions
- Gigabit Ethernet (10/100/1000 Mbps) with PoE enabled
- Support call center headset (RJ9 port)
- Electronic Hook Switch (EHS) support for wireless headsets
- One USB port for call recording(flash drive needed), and Bluetooth headset (USB Dongle needed)
- Support LDAP, XML phonebook
- Desktop / Wall-mount installation
- Standard Certifications: CE / FCC
- Compatible with major platforms: 3CX, Asterisk, Broadsoft, Elastix etc.



X4/X4G

- 4 SIP Lines, HD voice, 3-way conference, hotspot
- Dual-color screen, 2.8 inch for main screen, 2.4 inch for DSS screen
- Up to 30 DSS keys(6 physical), to provide dynamic DSS/BLF functions
- 10/100 Mbps Ethernet (X4), 10/100/1000 Mbps Ethernet (X4G)
- Power over Ethernet (PoE) enabled
- Support call center headset (RJ9 port)
- Electronic Hook Switch (EHS) support for wireless headsets
- Support LDAP, XML phonebook
- Desktop / Wall-mount installation
- Standard Certifications: CE / FCC
- Compatible with major platforms: 3CX, Asterisk, Broadsoft, Elastix etc.



X1/X1P

- 500 contacts directory, caller IP, call holding / restoring, call transfer, supports headset.
- 2-line operation allows you to dial and receive calls on two different phone lines
- Easy installation and web-based configuration
- Fast Ethernet—10/100Mbps Ethernet with PoE(X1P) enabled
- Support 3-party conference.
- Compatible with major platforms: 3CX, Asterisk, Broadsoft, Elastix etc.



Fanvil X6



Fanvil X5S



Fanvil X4/G



Fanvil X3S/SP/G



Fanvil X2P/X2C



Fanvil X1/X1P

Photo										
Main LCD	128x48 Lattice Screen	2.8inch 320x240 LCD (X2P) 128x48 Lattice Screen (X2C)	2.4 inch 320x240 LCD (X3S/X3SP) 2.8 inch 320x240 LCD (X3G)	2.8inch 320x240 LCD	3.5inch 480x320 LCD	4.3inch 480x272 LCD				
Second LCD	N/A	N/A	N/A	2.4"320x240 TFT LCD*1	64x192 dot-matrix*1	2.4"320x240 TFT LCD*2				
Line	2	1	2	4	6	6				
DSS Key	N/A	N/A	N/A	30	40	60				
Ethernet Ports	10/100Mbps	10/100Mbps	10/100Mbps (X3S/SP) 10/100/1000 Mbps(X3G)	10/100Mbps(X4) 10/100/1000 Mbps(X4G)	10/100/1000 Mbps	10/100/1000 Mbps				
EHS	×	✓	✓	✓	✓	✓				
Headset Ports	RJ9	RJ9, 3.5mm	RJ9	RJ9	RJ9	RJ9				
Bluetooth USB dongle	N/A	N/A	N/A	N/A	✓	✓				
PoE	N/A (X1) ✓ (X1P)	N/A(X2C) ✓ (X2P)	N/A(X3S) ✓ (X3SP/X3G)	✓	✓	✓				
Keys	24	23	32	38	38	46				
HD Voice	N/A	N/A	HD handset, HD speaker	HD handset, HD speaker	HD handset, HD speaker	HD handset, HD speaker				
BLF	N/A	N/A	N/A	✓	✓	✓				
3-way Conference	✓	✓	✓	✓	✓	✓				
Auto Provision	TFTP/FTP/HTTP/HTTPS/PnP	TFTP/FTP/HTTP/HTTPS/PnP	TFTP/FTP/HTTP/HTTPS/PnP	TFTP/FTP/HTTP/HTTPS/PnP	TFTP/FTP/HTTP/HTTPS/PnP	TFTP/FTP/HTTP/HTTPS/PnP				
OpenVPN	✓	✓	✓	✓	✓	✓				
Remote Phonebook	LDAP、XML	LDAP、XML	LDAP、XML	LDAP、XML	LDAP、XML	LDAP、XML				

C SERIES ANDROID-BASED IP PHONES

Superb Communication Experience

Fanvil C400/C600 is Android operating system based video IP phone that delivers ease of use with superior performance. Features 7 inch smart large touch screen, 720P HD video, and crystal clear voice, Gigabit Ethernet with POE integrated, Fanvil C Series could promote your business productivity with the enhancing visual communication.



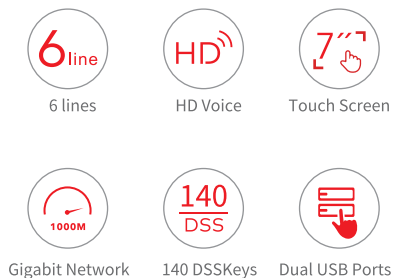
Fanvil C600/C400 Smart Video IP Phone

Enhancing Visual Communication



Key Features

- Android 4.2 operating system
- 6 SIP lines, HD voice, 3-way conference
- Support up to 140 DSS keys, to provide dynamic DSS/BLF functions
- 7 inch TFT 800×480 capacitive multi touch screen
- Video call resolution: QCIF/CIF/VGA/4CIF(1280*720P C600 only)
- CPU Freescale core quad 1 GHz
- Dual USB port for call recording(flash drive needed), and Bluetooth headset(USB Dongle needed)
- Dual-port Gigabit Ethernet (10/100/1000 Mbps) with POE enabled
- Support U Disk/TF card upgrade
- Standard HDMI port
- Support TF card up to 32GB
- Compatible with major platforms: 3CX, Asterisk, Broadsoft, Elastix etc.

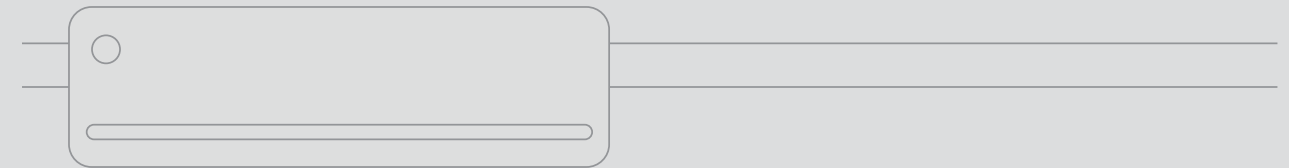




H SERIES HOTEL IP PHONES

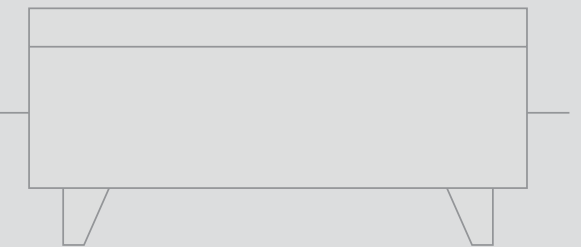
Full-Featured. Cost-Effective. Elegant Design

Fanvil's affordable H series IP Phone is designed for hotels. It features excellent voice quality and powerful functionality, delivering premium and cost-effective communication services. And its sleek, ergonomic, elegant design is perfect for hotels.



Fanvil H5

Elegant High-End Hotel IP Phone



Key Features

- Fashion and elegant appearance
- 3.5 inch (480×320) color screen
- 1 USB port for phone charging
- 6 customized soft keys for speed dial functions including housekeeping, ticket-booking, switchboard, ordering food, wake-up call service etc.
- Power over Ethernet(POE) integrated
- Call hold, Redial, Call transfer, Hotline, Voice Mail etc.
- Support configurable dial plan
- Fanvil unique Hotspot function- several phone can share one number from server, and each phone has its extension number to contact/transfer/conference others
- Compatible with major platforms: 3CX, Asterisk, Broadsoft, Elastix, Avaya etc.



1 SIP Line



6 Programmable keys



1 USB Charging Port



PoE



Indicator Light



3.5 " Color Screen

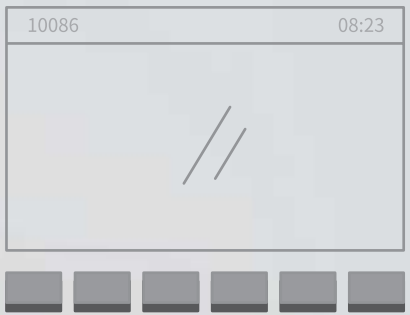
Elegant High-End Hotel IP Phone

MAIN FUNCTION



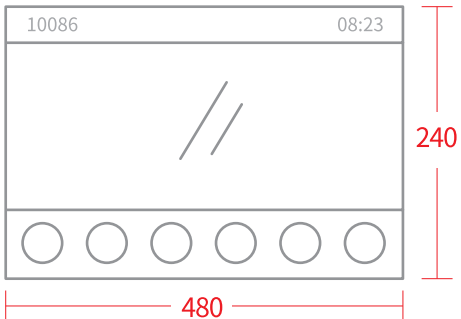
Fashion and Elegant Design

Fanvil H5 is specially designed for hotel. It is perfect for hotel with stylish, elegant appearance.



6 Programmable Keys

6 customized soft keys for speed dial functions including housekeeping, ticket-booking, switchboard, ordering food, wake-up call service etc.



Color Screen With Friendly Interface

3.5"(480x240 pixel) color-screen display hotel information, intuitive for users.



USB Port For Charging

1 USB port for charging cellphones/pads, no need to worry if your plug is not standard locally.

H SERIES HOTEL IP PHONES



H3

- Fashion and elegant appearance
- 6 customized soft keys for speed dial functions including housekeeping, ticket-booking, switchboard, ordering food, wake-up call service etc.
- Call hold, Redial, Call transfer, Hotline, Voice Mail etc.
- Power over Ethernet(PoE) integrated
- Support configurable dial plan
- Fanvil unique Hotspot function- several phone can share one number from server, and each phone has its extension number to contact/transfer/ conference others
- Compatible with major platforms: 3CX, Asterisk, Broadsoft, Elastix, Avaya etc.



H2S

- Clean and elegant appearance
- Keypad dialing(17 keys)
- Power over Ethernet(PoE) integrated
- Wall -mount available
- Function keys for call hold, redial, transfer
- Support configurable dial plan
- Compatible with major platforms: 3CX, Asterisk, Broadsoft, Elastix, Avaya etc.



i SERIES INTERCOMS AND DOOR PHONES

Robust. Quality Tested. Stylish

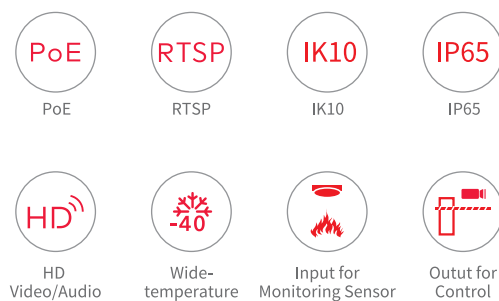
The i Series inherits the stability, HD sound quality and compatibility of Fanvil VoIP phones, which has over 15 years of experience. i Series is perfectly compatible with major SIP-based IPPBX/IMS platforms such as AVAYA, Asterisk, Broadsoft, 3CX, Elastix, freeswtich etc. Besides, i series features exceptional HD video, high-fidelity audio, reliable protection design, flexible access methods, meeting the special demands of various industries.



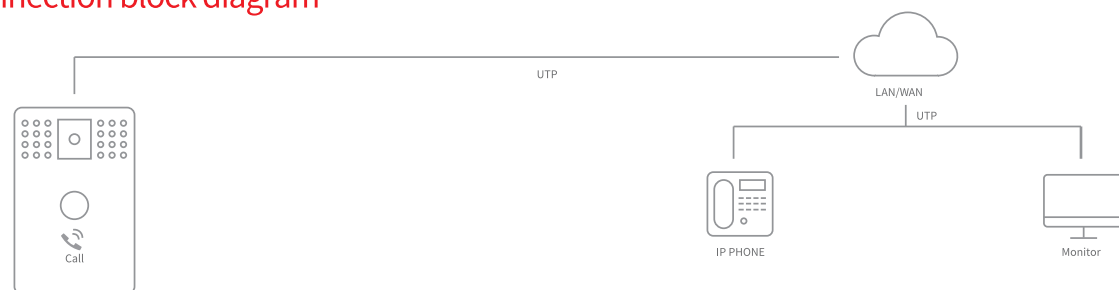


Key Features

- Standard SIP protocol, compatible with major popular IP PBX/IMS platforms
- Build-in HD camera with infrared night vision, adopt H.264 codec
- HD voice speech quality with build-in 3W speaker and Acoustic Echo Cancellor (AEC)
- IP65 waterproof and dustproof
- IK10 anti-collision with robust die-cast aluminum frame
- Anti-tamper- alarming as long as the cover is apart from the housing, and reporting to the control center at the same time
- -40°C to 70°C wide range temperature adaptability
- Built-in 1 short-in detect port and 1 short-out control port
- Support online management and upgrade



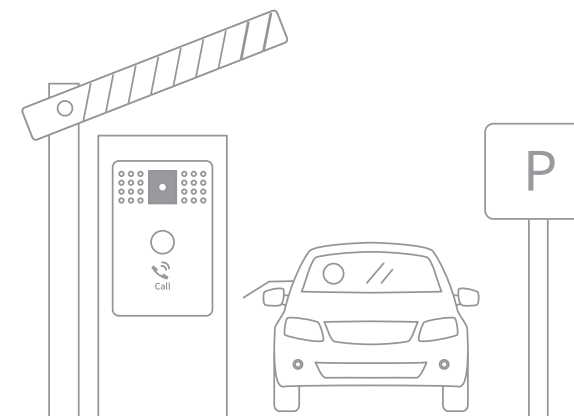
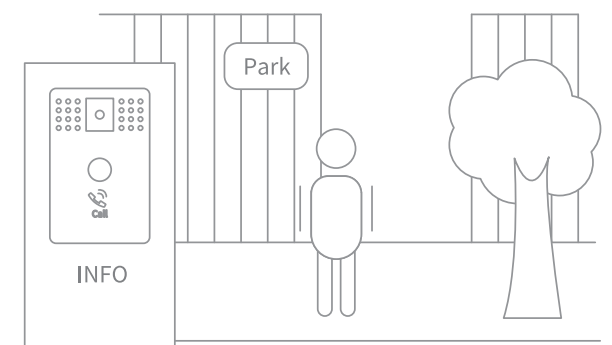
Connection block diagram



SCENES TO BE USED

INFORMATION/HELP IN PUBLIC AREA

Robust, waterproof and dustproof design which makes it suitable to be operated as information/help point in public areas like downtown, parks, crossroads, library etc.

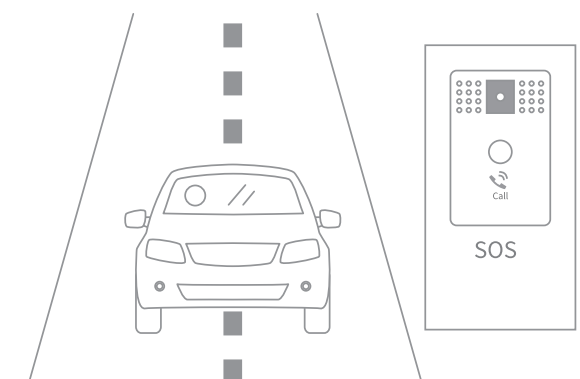


ON-SITE ASSISTANT FOR PARKING LOTS

Convenience to get the remote assistance/help in the entrance/exit or help point in the parking lot when unexpected cases happened:
Barrier Failure/Car damage/Parking Occupied
Unauthorized Car/ Information

Emergency Help Point

Offering the emergency communication on the highway/road when emergency happens and get instant communication/help from the monitoring center.



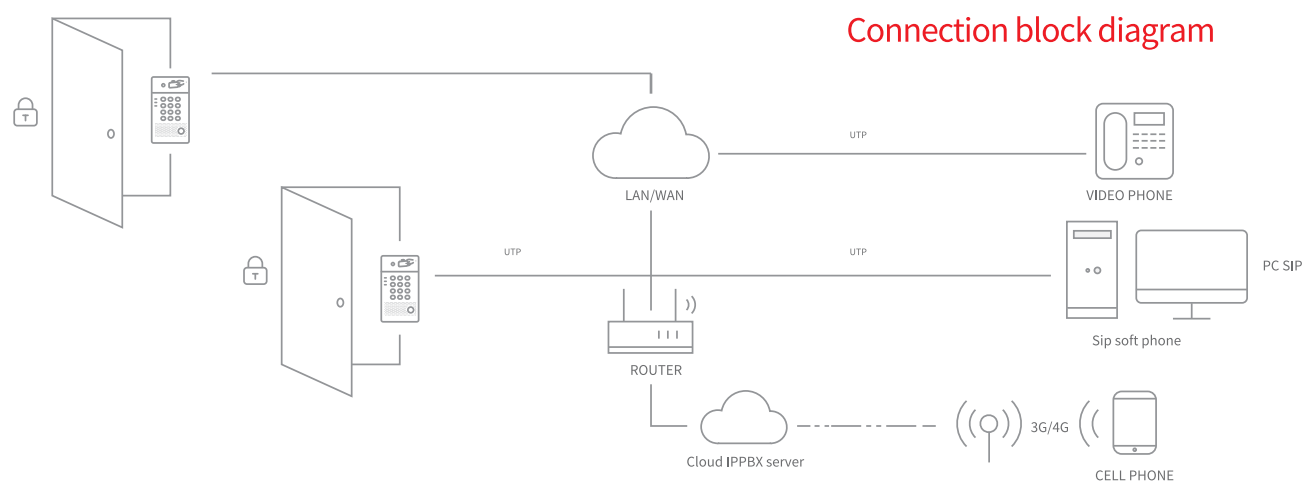
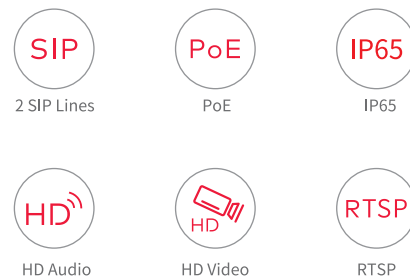
i30 SIP Video Door Phone

Fanvil i series

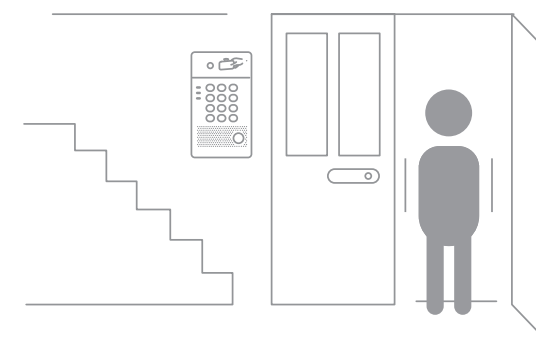


Key Features

- Standard SIP protocol, compatible with major popular IP PBX/IMS platforms
- Built-in HD camera with infrared night vision, adopt H.264 codec
- Access control by call, code, IC/RFID card
- All-in-one (Access control, Intercom and Broadcasting)
- HD voice speech quality with built-in 3W speaker and Acoustic Echo Canceller (AEC)
- IP65 waterproof and dustproof
- Support online management and upgrade



SCENES TO BE USED

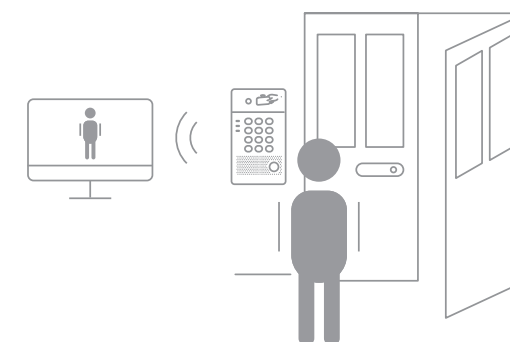
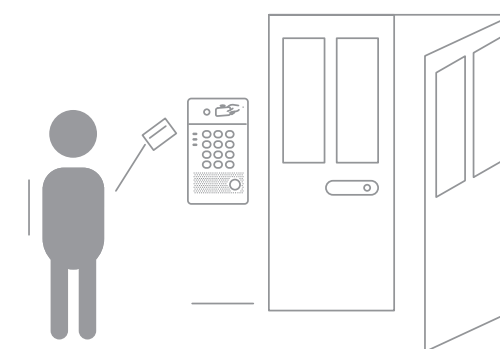


EASY COMMUNICATION IN OFFICE/APARTMENT

It could be installed in the entrance door of office/apartment for better and safe communication for visitors

ACCESS CONTROL SYSTEM

Connection with electric door lock, the i30 door phone could be used as access control system with various door open ways with traceable access history/list.

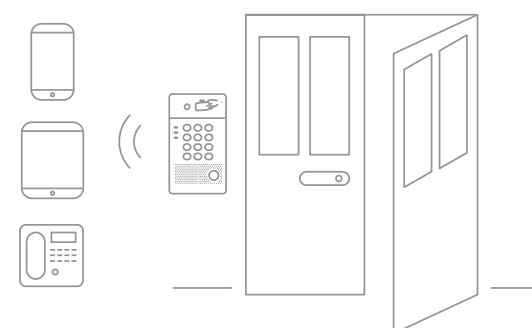


CONNECTION WITH CCTV/NVR

The video stream of i30 built-in camera could be easily integrated with CCTV system via RTSP.

SIP VIDEO CALL TO VARIOUS DEVICE

The i30 could be used for SIP Video call to pointed numbers and be checked on various devices like SIP phone, soft phone and mobile APP.



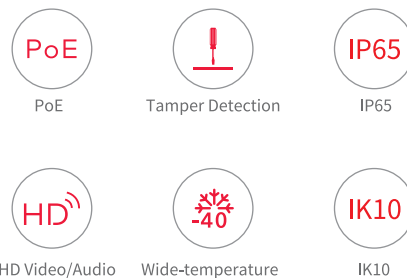
i31S SIP Video Door Phone

Fanvil i series

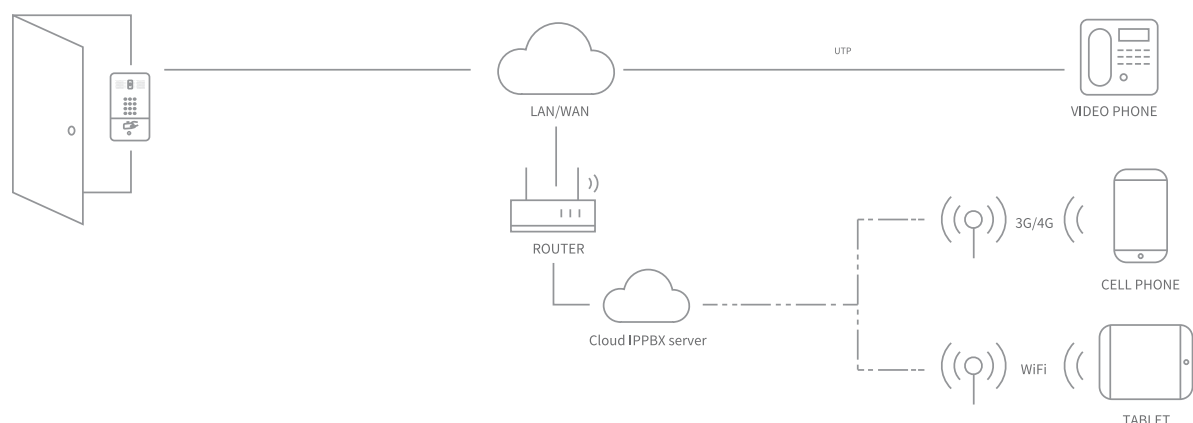


Key Features

- Standard SIP protocol, compatible with major popular IP PBX/IMS platforms
- Built-in HD Camera with infrared night vision
- Access control by call, code, IC/RFID card
- All-in-one (Access control, Intercom and Broadcasting)
- HD voice speech quality with built-in 3W speaker and Acoustic Echo Canceller (AEC)
- IP65 waterproof and dustproof
- IK10 anti-collision with robust die-cast aluminum frame
- -40°C to 70°C wide range temperature adaptability
- Support online management and upgrade



Connection block diagram

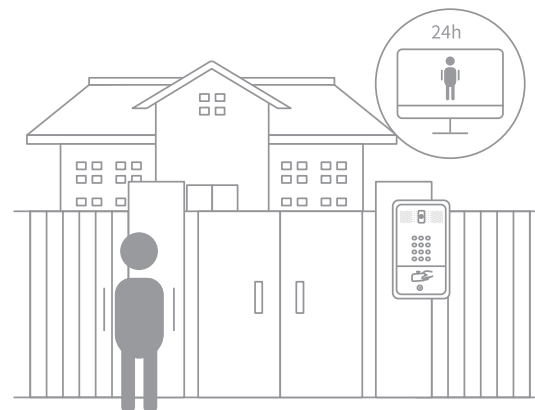


SCENES TO BE USED



SAFETY FOR WAREHOUSE

With the RFID card reader, it could be a part of access control system, and also an intercoms for better communication.

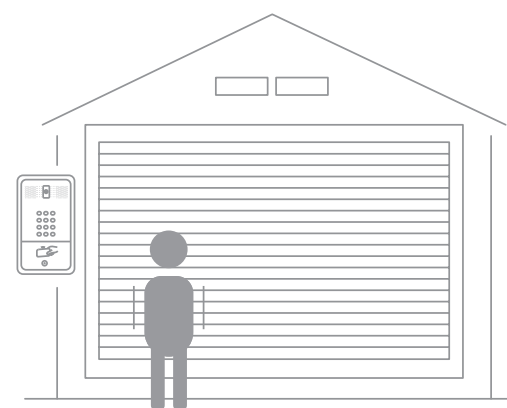


CLEAR NIGHT VISION

With built-in infrared LED for HD camera, visitors could be checked clearly even at night.

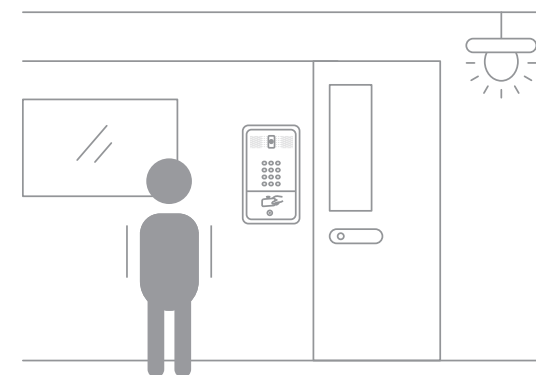
SECURITY PROTECTION FOR SCHOOL

With built-in HD camera, the i31S could be installed in the entrance door to check visitors and track all entry list.



24H VIDEO SURVEILLANCE

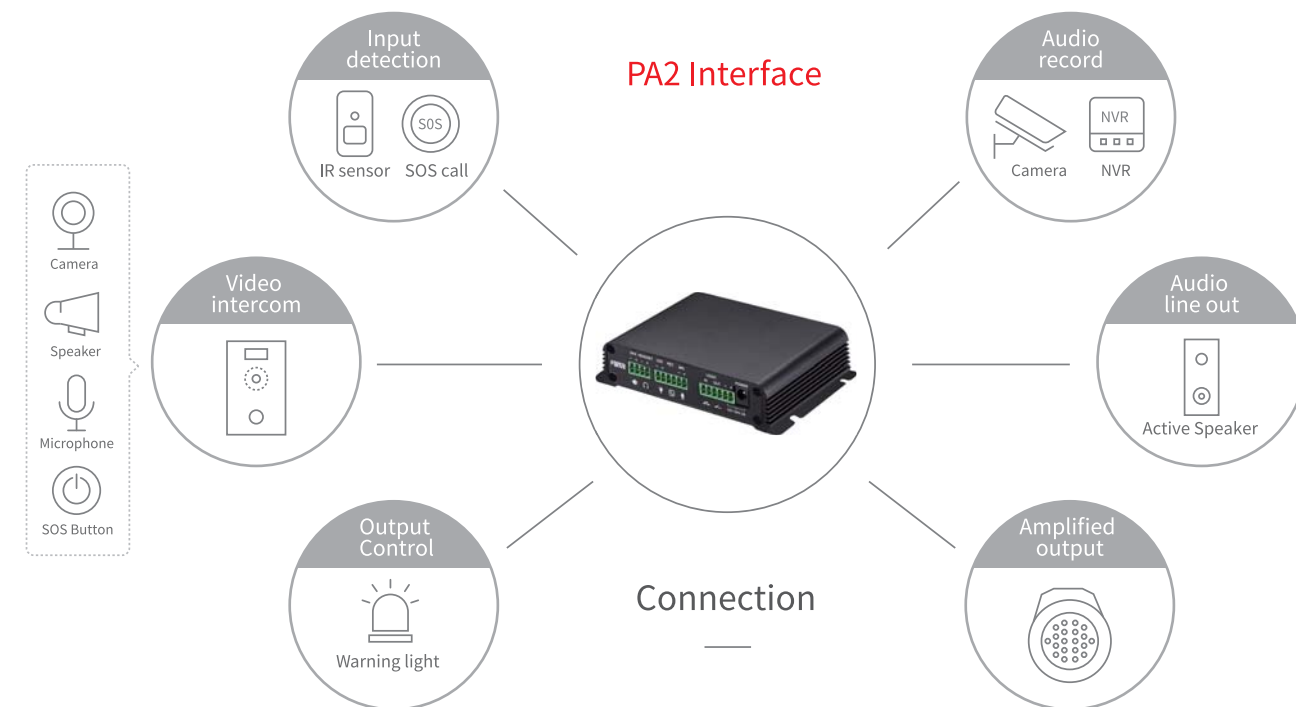
Connection with CCTV system, the i31S could be used for 24H video monitoring.



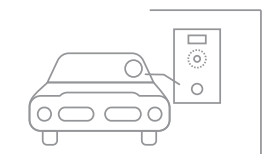


SIP Paging Gateway PA2

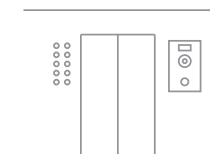
PA2 SIP Video Intercom & Paging Gateway



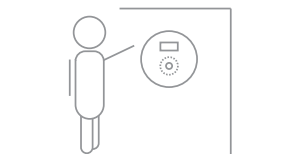
PA2 Application



Barriers and Bollards



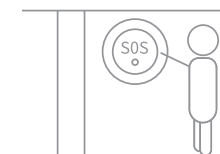
Lift Emergency Call



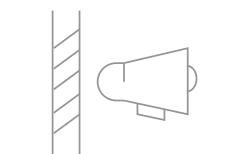
Help Points



Ticket Machines



Emergency Call



Public Address, PA/GA, PA/VA

Highlights

DIY DIY Intercom Solution

- A variety of interfaces enable you to quickly customize your intercom & paging solution, to suit a wide range of applications



Audio

- Supports 7K bandwidth high quality HD voice on two-way intercom and broadcast
- Maximum 30W audio output, built-in Acoustic Echo Cancellor (AEC)
- Online or keypad adjust volume output



Integration

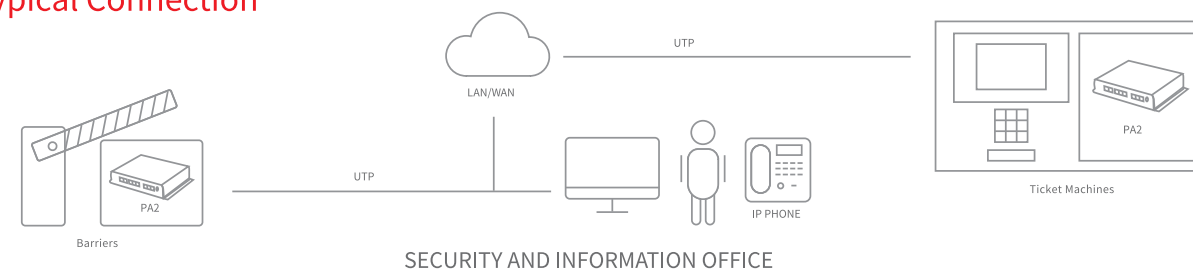
- Supports RTSP stream for monitoring the camera module (optional) connected with PA2
- Support video linkage with HIKVISION and DAHUA IP cameras to make video calls
- 2 standard RJ45 ports, one for WAN port, the other for video camera



Video

- Supports plug and play for SIP HD video calls by using the special camera module
- Dual stream, high quality video to a NVR device for recording/playback whilst monitoring with bandwidth efficiency on devices, including video IP phones

Parking Intercom Application Typical Connection





i12 Audio Intercom

- Standard SIP protocol, compatible with major popular IP PBX/IMS platforms
- HD voice speech quality with build-in 3W speaker and Acoustic Echo Canceller (AEC)
- Optional for one button or dual buttons
- Embedded 2 short-in detect ports and 2 short-out control ports
- Support external active speaker output port for HD quality broadcasting
- Support online management and upgrade
- IP65 waterproof and dustproof
- IK10 anti-collision with robust die-cast aluminum frame



i20S Audio Door Phone

- Compatible with standard SIP(RFC3261) protocol and main IPPBX/IMS platform.
- Access Control(by call, by code, IC/RFID)
- All-in-One(Access Control, Intercom and Broadcasting)
- Built-in 3W speaker and AEC, support high quality hand-free communication.
- Status indication icon
- Support online management and upgrade



i23S Audio Door Phone

- Compatible with standard SIP(RFC3261) protocol and main IPPBX/IMS platforms
- All-in-One(Access Control, Intercom and Broadcasting)
- Status indication icon for better operation
- Access Control (by call, by code, IC/RFID, Indoor Switch)
- Telecom grade HD audio with built-in 3W speaker and AEC; adapt for noisy environment
- Protection level: IP65 (waterproof and dustproof) and IK10 (anti-collision)
- Supports wide working temperature range from -40 to +70°C
- System online maintenance and management



iW30 SIP Speaker

- Standard SIP protocol, compatible with major popular IP PBX/IMS platforms
- All-in-one wall mounted design, integrated with network with network audio codec, digital amplifier and speaker
- Build-in high-fidelity speaker and 30W power amplifier
- Output for volume adjustment online
- Built-in audio output to connect external speaker
- Supports video linkage with Hikvision and Dahua's IP Camera via RTSP stream
- Standard RJ45 port



i12 SIP PA2



i18S Video Intercom



i12 Audio Intercom



i31S Video Door Phone



i30 Video Door Phone



i23S Audio Door Phone



i20S Audio Door Phone

SIP Line	2	2	2	2	2	2
Camera	X					
Standalone intercom –no central unit/server needed						
RTSP						
HD Video (720P)						
HD Voice (G.722)						
Linkage with third party IP Camera						
Integrated electric switch						
Access control	1	1	1	2	1	1
Numerical keypad						
DSS Key	1	1	1	X	X	1 or 2
Audio line-in / line-out	X	X	X	Audio line-out	Audio line-out	X
Built-in RFID / IC card reader						
Power supply POE 802.3af						
Power supply 12V DC						12V~24V
Tamper-proof	X					X
Protection Level	IP65	IP65&IK10	IP65&IK10	IP65&IK10	IP65&IK10	X
High temperature range: -40°C to 70°C	X					-30°C to 70°C
Power amplifier	3W	3W	3W	3W	3W	Max 30W
RFID / IC Card Number	1000	1000	1000	X	X	X
Short-in interfaces	1	1	1	2	1	1
Short-out interfaces	1	1	1	2	1	1
Auto-Provisioning via DHCP/TR069/SIP PNP						
Integration with third party systems						
Icon Indication						

Accessories

Headset HT201/HT202

- Superior Noise Canceling Microphone blocks out unwanted noise.
- Crystal-clear HD voice quality, ensuring a clear and natural sound experience.
- Peakstop remove sudden loud noise before they reach your ears, protecting your hearing from harmful loud noise.
- Both Monaural/Binaural models are available to meet your preference.
- Soft foam ear cushions covered with high-end leatherette, keeps ear cool, all day comfort
- Sturdy & Durable connection, durable unibody design, and reinforced cord defend your headsets against every use.
- Compatible with all Fanvil IP phones



HT201



HT202

USB Bluetooth Adapter BT20



EHS Switch Adapter EHS20

