

IP-SIP Full-Duplex Panphone Series 4

Antivandal IP-SIP Intercom with CSIP Card



Antivandal Intercom for standard IP-SIP extension, with quality audio and full duplex communication, high resistance and durability with piezoelectric switches. For outdoor or indoor use.

It allows automatic dialing to an IP-SIP PBX's extension by touching the call button or dialing on the keyboard.

The **IP-SIP Full-Duplex Panphones** Series 4 are fully POE with enhanced audio characteristics like: high-quality audio, full duplex communication, echo canceller, ambient noise reduction, and more.

It allows up to **5 independent SIP accounts** and it is possible to select among multiple codecs (g.722, g.726, g.711, GSM and OPUS that allows bandwidth adjustment).

It is possible to activate the relay by code dialing from a remote extension or by direct dial on the keyboard (in versions with keypad).

Available Versions:

- ✓ Surface or Flush mount
- ✓ Numeric Keypad or One Button
- ✓ With IP Color Camera
- ✓ With Card Reader
- ✓ With Camera & Card Reader

Now available versions with **Color Camera** that allows video calls and versions with **Card Reader** to facilitate access where is required.

It also includes the ability to connect to external devices (biometric readers, proximity, etc.) and manage I/O inputs and outputs for LEDs, indicators and other devices. It is possible to attach it an optional OPTO Card that includes additionally 4 digital inputs and 1 relay output.

Thanks to its IP55 casing and installation versatility, it facilitates its use in outdoors or hygienic environments that requires constant cleaning. Additionally, it facilitates maintenance work since it allows remote management and testing.

It is possible its integration with other platforms through APIs as an option, ideal for special projects.

It operates with standard IP-SIP PBX

It operates with Asterisk IP PBXs and IP-SIP PBXs like Alcatel, Avaya, Cisco, Elastix, Epygi, Denwa, Matrix, Nec, Panasonic, Siemens, Hiper PBX, Xorcom, Yeastar y Zycoo, among others.



Ciser System
smart communications



Surface
187x104x32mm

Flush Mount
Exterior 217,41x128,8x8,6mm
Interior 180x91,40x30mm

Applications:

- Centralized access control for multiple corporate locations or access doors.
- Unattended gatehouses or guardhouses.
- Hospital environment, accesses, operating rooms, etc.
- Assistance zones in buildings and hotels.
- Parking barriers and Tollgates.
- Elevators.
- Roadside Emergency Callers (SOS points).
- Public Transport Stations.
- Non attended Fuel stations, self-service.
- Healthcare and geriatric environments.
- Systems of accessibility for people with disabilities.
- Intercom in prisons.
- Vending Machines.
- PA Systems.

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General Features of IP-SIP Full-Duplex Panphone Series 4 with CSIP Card

Handsfree Intercom with automatic hang up and hook off	Yes	Opens doors remotely (relay activation) by code dialing from any extension or external phone.	Yes
Antivandal	Yes	Independent dry contact relays, ideal for connecting electrical-activation doors or external devices (card readers, fingerprint readers, etc.). Controllable for normally open or closed..	2
Resistance Grade	IP 55	Inputs for external push buttons or sensors.	1
Ethernet Port	1	Wiegand Ports (Proximity Card Readers & biometric)	1
Voice Connection	Standard IP-SIP Extension	LED outputs for indicators (Waiting, Call, Communication, etc.)	1
Voice Connection IP-SIP accounts	5 independent accounts	OPTO expansion card with 4 additional Inputs and 1 Relay Output	Available (Optional)
Supported Codecs	OPUS, g.722, g.726, g.711 & GSM	Cabling	UTP + Power source DC (If POE is not used)
Works with IP PBX with Asterisk.	Yes	Power source	POE and/or 12V DC
Proven proper operation with PBX like Alcatel, Avaya, Cisco, Elastix, Epygi, Denwa, Matrix, Nec, Panasonic, Siemens, Hiper PBX, Xorcom, Yeastar and Zycoo.	Yes	Individual Power adaptor 12V DC 1.8 Amp.	Included
Full-Duplex Audio Communication	Yes	Admits POE 802.3 AF	Yes
Echo Cancellation	Yes	DHCP support	Yes
Ambient Noise Reduction	Yes	Traffic Logs Management	Yes
Automatic call to extension from Call button	Yes	Remote Management	Yes
Speaker Power	1W	Local and remote configuration via web interface	Yes
Call status messages (Door open, call in progress, close door and others)	Yes	Remote function check	Yes, by IP connection and audio test (mic and speaker).
		Notification of I/O Events via SIP call	(Optional)
		Integration with management platforms through APIs	(Optional)

Features of IP-SIP Full-Duplex Panphone Series 4 with CSIP Card according to version

Reference	Full-Duplex CSIP				Full-Duplex CSIP with Color Camera				Full-Duplex CSIP with Card Reader				Full-Duplex CSIP with Color Camera & Card Reader			
	4510	4520	4530	4540	4511	4521	4531	4541	4512	4522	4532	4542	4513	4523	4533	4543
Format	Surface		Flush mount		Surface		Flush mount		Surface		Flush mount		Surface		Flush mount	
Piezoelectric Button or numeric Keypad	1 Button	Keypad	1 Button	Keypad	1 Button	Keypad	1 Button	Keypad	1 Button	Keypad	1 Button	Keypad	1 Button	Keypad	1 Button	Keypad
Door opening by code dialing	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
Dial to specific extension	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
10 number memory for Speed Dial	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
Dimensions (HxWxD) mm	187x104x32		Exterior 217,41x128,8x8,6 Interior 180x91,40x30		187x104x32		Exterior 217,41x128,8x8,6 Interior 180x91,40x30		187x104x32		Exterior 217,41x128,8x8,6 Interior 180x91,40x30		187x104x32		Exterior 217,41x128,8x8,6 Interior 180x91,40x30	
Color Camera	No				Yes				No				Yes			
Card Reader	No				No				Yes				Yes			
Quantity of registered users in Proximity Cards	N/A				N/A				200				200			
Videocall support	No				Yes				No				Yes			