

IP-SIP Panphone Series C (Full-duplex)

Antivandal IP-SIP Intercom with CSIP Card



Anti-vandal intercom for standard IP-SIP extension, with quality audio and full duplex communication, highly resistant and durable, with mechanical push button and surface installation, for indoor or outdoor use

With the same functionalities of the Panphone Series 4 full-duplex and a different external presentation format. The **IP-SIP Panphone Series C** full-duplex are devices for installation on the surface with a treated aluminum case, painted, hermetic closure with security screws and mechanical push-buttons.

These intercoms allow automatic dialing to extension on standard IP-SIP PBX by pressing the backlit mechanical pushbutton.

The **IP-SIP Panphone Series C** 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.729, g.711a/u, GSM and OPUS that allows bandwidth adjustment).

Available Versions:

- ✓ Surface installation
- ✓ One Button
- ✓ With IP Color Camera & Card Reader
- ✓ Colors Gray, Red and Yellow

It has activation relays (door opening) for remote use or in the same device with a dial PIN code (keypad version), proximity card or QR code (camera version), for which schedules and time can be set.

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.

Their physical characteristics and components also offer high resistance and durability, allowing the use in outdoors in difficult weather conditions.

The painting is baked in gray color, Yellow and Red colors for SOS Emergency version.

IP-SIP Panphone Series C with Color Camera versions are available to allow video calls.

Additionally, it facilitates maintenance work since it allows remote management and testing with public IP or through VPN.

They can be integrated with other external platforms through connection to databases, communication protocols and/or remote management or through APIs 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



Yellow (RAL 1023)

Red (RAL 3020)

Surface (188x115,9x40mm)

Applications:

- Centralized access control for multiple corporate locations or access doors.
- Unattended gatehouses or guardhouses.
- Hospital environment, accesses, 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.
- Tourist rental.
- PA Systems.

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General Features of IP-SIP Panphone Series C (Full Duplex)

Handsfree Intercom with automatic hang up and hook off	Yes	OPTO expansion card with 4 additional Inputs and 1 Relay Output	Available (Optional)
High strength aluminum mounting box	Yes	Door opening/activation of relays remotely with PIN code dialing from any extension or external telephone.	Yes
Treated, baked paint, High durability and resistance to weathering and climatic incidents	Yes	Door opening/relay activation locally by PIN code dialing (keypad version), RFID (reader version) and QR code (camera version)	Yes
Grip with safety screws	Yes	Programming of relay activation times and periods for PIN numeric codes, RFID and QR	Yes
Antivandal	Yes	Maximum number of users PIN, RFID or QR	250
Voice Connection	Standard IP-SIP Extension	Cabling	UTP + Power source DC (If POE is not used)
Voice Connection IP-SIP accounts	5 independent accounts	Power source	POE and/or 12V DC
Supported Codecs	OPUS, g.722, g.726, g.729, g.711a, g.711u y GSM	Individual Power adaptor 12V DC 1.8 Amp.	Included
Works with IP PBX with Asterisk.	Yes	Admits POE 802.3 AF	Yes
Proven proper operation with PBX like Alcatel, Avaya, Cisco, Elastix, Epygi, Denwa, Matrix, Nec, Panasonic, Siemens, Hiper PBX, Xorcom, Yeastar and Zycoo.	Yes	DHCP support	Yes
Full-Duplex Audio Communication	Yes	Supports operation via VPN (OpenVPN)	Yes
Echo Cancellation	Yes	Sending emails via internal or external SMTP server	Yes
Ambient Noise Reduction	Yes	TLS Encryption	Yes
Speaker Power	1W	NTP Time Server	Yes
Automatic call to extension from Call button	Yes	Administration, local and remote configuration via web interface and SMNP, either by Public IP or via VPN	Yes
Automatic dialing to extension list in case of no answer	Yes	Remote verification of operation by IP connection and audio test of microphone and speaker	Yes
White call lists (10 numbers allowed)	Yes	Traffic Log Management and accesses, exportable to .xls, .csv and .pdf	Yes
Call status voice messages (Door open, call in progress, close the door and others) in Spanish and English.	Yes	Notification of I/O Events per SIP call	(Optional)
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	RS-485 y MODBUS (Scada) Protocols	Yes
Inputs for external push buttons or sensors.	1	Integration with external platforms through APIs or connection to external databases	Yes
Wiegand Ports (Proximity Card Readers & biometric)	1		
LED outputs for indicators (Waiting, Call, Communication, etc.)	1		

Versions	IP Series C full-duplex	IP Serie C full-duplex (with Camera)	IP Serie C full-duplex (with Card Reader)	IP Serie C full-duplex (with Camera and Card Reader)	IP Serie C full-duplex Emergencia SOS		IP Serie C full-duplex Emergencia SOS (with Camera)	
Reference	C510	C511	C512	C513	C510-E-A	C510-E-R	C511-E-A	C511-E-R
Treated (baked) High Durability Paint	Textured Gray RAL 9006	Textured Gray RAL 9006	Textured Gray RAL 9006	Textured Gray RAL 9006	Yellow RAL 1023	Red RAL 3020	Yellow RAL 1023	Red RAL 3020
Format	Surface	Surface	Surface	Surface	Surface		Surface	
Button or numeric Keypad	1 backlit mechanical button	1 backlit mechanical button	1 backlit mechanical button	1 backlit mechanical button	1 backlit mechanical button		1 backlit mechanical button	
Indication Call status	Tone, Audio messages and Button Light (fixed=stand-by, call=flashing)	Tone, Audio messages and Button Light (fixed=stand-by, call=flashing)	Tone, Audio messages and Button Light (fixed=stand-by, call=flashing)	Tone, Audio messages and Button Light (fixed=stand-by, call=flashing)	Tone, Audio messages and Button Light (fixed=stand-by, call=flashing)		Tone, Audio messages and Button Light (fixed=stand-by, call=flashing)	
Braille Legend	No	No	No	No	Yes		Yes	
Dimensions (HxWxD) mm	188x115,9x40	188x115,9x40	188x115,9x40	188x115,9x40	188x115,9x40		188x115,9x40	
Card Reader	No	No	Yes	Yes	No		No	
Color Camera	No	Yes	No	Yes	No		Yes	
Videocall support	No	Yes	No	Yes	No		Yes	
Video Streaming	No	Yes	No	Yes	No		Yes	
CTE SUA9/SI 3-7 Compliance	Partially	Partially	Partially	Partially	Yes		Yes	