

# Emergency-SOS IP-SIP Panphone (Full Duplex)

Antivandal IP-SIP Intercom with CSIP Card



**Anti-vandal intercom for standard IP-SIP extension specially designed for Refuge or Emergency Zones with compliance with the Standard CTE SUA9/SI 3-7**

The **Emergency-SOS IP-SIP Panphone** are devices for installation on the surface with a treated aluminum case, painted, hermetic closure with security screws and mechanical push-buttons.

It has all the functional characteristics for compliance with the CTE SUA9/SI 3-7 standard for building construction.

Their physical characteristics and components also offer high resistance and durability, bringing security in emergency cases also in outdoors with difficult weather conditions.

The painting is baked with option colors, Yellow (information) and Red (SOS)

## Available Versions:

- ✓ Surface
- ✓ One button
- ✓ With or Without IP-Color Camera
- ✓ Colors Red and Yellow

The **Emergency-SOS IP-SIP Panphone** are equipment prepared for assistance with light indication (Led) with backlit button and Audio messages for call status information. Additionally, they have an indication in Braille for the assistance call button.

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

The **Emergency-SOS IP-SIP Panphone** are fully POE They are POE and have the ability to perform relay activation by code dialing from a remote extension.

They have improved audio quality and have the ability to connect to external devices (biometric readers, proximity, etc.) in addition to managing I/O inputs and outputs for LEDs, Indicators and other external devices.

Versions with **Color Camera** are available that allow IP video calls to be made.

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.



**Ciser System**  
smart communications



Yellow (RAL 1023)

Red (RAL 3020)

Surface (188x115,9x40mm)

## 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.

## Applications:

- Refuge or assistance areas in buildings
- Hotels and residences
- Corporate buildings
- Public Buildings
- Public transport stations, train, buses, ports and airports.
- Highways, tunnels, tolls
- Parkings

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## General Features of Emergency-SOS IP-SIP Panphone (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-SIP Serie C full-duplex CSIP Emergencia SOS		IP-SIP Serie C full-duplex CSIP Emergencia SOS (with Camera)	
Reference	C510-E-A	C510-E-R	C511-E-A	C511-E-R
Treated (baked) High Durability Paint	Yellow RAL 1023	Red RAL 3020	Yellow RAL 1023	Red RAL 3020
Format	Surface		Surface	
Button or numeric Keypad	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)	
Braille Legend	Yes		Yes	
Dimensions (HxWxD) mm	188x115,9x40		188x115,9x40	
Color Camera	No		Yes	
Videocall support	No		Yes	
Video Streaming	No		Yes	
CTE SUA9/SI 3-7 Compliance	Yes		Yes	