WIFI IP-SIP Panphone Series 4

Antivandal WIFI IP-SIP Intercom

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Antivandal WIFI Intercom for standard IP-SIP extension, of high strength and durability with piezoelectric buttons. For indoor or outdoor use.

With the same technical features of IP-SIP Panphone Series 4, this intercom adds WIFI functionality that facilitates the installation in sites with difficult access by conventional UTP wiring.

It calls automatically to an IP-SIP PBX's extension by pressing the call button or dialing on Keyboard, without requiring communications wiring.

It is possible to activate the relay by code dialing from a remote extension or by direct dial on the Keyboard in case of versions with Keypad.

Available Versions:

- ✓ Surface or Flush mount
- ✓ Numeric Keypad or One Button
- ✓ With Card Reader

Thanks to its IP55 casing and installation versatility, it facilitates its use in outdoors in any location with WIFI coverage.

Its wireless range is approximately 100 meters for open areas and 50 for enclosed spaces.

There is available a version of WIFI IP-SIP Panphone with card reader (for access control).

It has great audio quality and has the capability to connect external devices (biometric readers, proximity readers, etc.) via Wiegand ports.

Also it has inputs and outputs I/O for LEDs, indicators and other devices. In addition, it includes an extra IP port, ideal to connect other network devices with no extra UTP cabling.

It operates wirelessly with standard IP-SIP PBX

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

Surface
187x104x32mm

Flush Mount
217,41x128,8x8,6mm

Applications:

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

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General Features of WIFI Panphone Series 4

Feature	Value
Handsfree Intercom with automatic hang up and hook off	Yes
Antivandal	Yes
Resistance Grade	IP 55
Voice Connection	Standard IP-SIP Extension
Voice Codec	G.711
Works with IP PBX with Asterisk.	Yes
Proven proper operation with PBX like Alcaltel, Avaya, Cisco, Elastix, Epygi, Denwa, Matrix, Nec, Panasonic, Siemens, Hiper PBX, Xorcom, Yeastar and Zycoo.	Yes
Automatic call to extension from Call button	Yes
Call duration time limit	Yes
Automatic adjustable Volume for microphone and speaker (Gain Control)	Yes
Allows to program alternative IP or PBX in case of failure	Yes
WIFI IEE 802.11 b,g,n	Yes
Transmission frequency	2,4 GHz
Transmission Speed (Aprox.)	300Mbps
Wireless Reach in enclosed space	50 m
Wireless Reach in open space	100 m
Opens doors remotely (relay activation) by code dialing from any extension or external phone.	Yes
Independent dry contact relays, ideal for connecting electrical-activation doors or external devices. Controllable for normally open or closed.	2
Inputs for external push buttons or sensors.	1
Cabling	Power source DC
Power source	12V-24V DC
Individual Power adaptor 12V DC 1.8 Amp.	Included
DHCP support	Yes
Configuration by PC (local and remote)	Yes
Programming via configuration file	Yes

Features of WIFI Panphone according to version

	WIFI Panphone				WIFI Panphone (with Card Reader)			
Reference	4246i	4247i	4248i	4249i	4250i	4251i	4252i	4253i
Format	Surface		Flush mount		Surface		Flush mount	
Piezoelectric Button or numeric 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
Dial to specific extension	No	Yes	No	Yes	No	Yes	No	Yes
10 number memory for Speed Dial	No	Yes	No	Yes	No	Yes	No	Yes
Dimensions (HxWxD) mm	187x104x32		217,41x128,8x8,6		187x104x32		217,41x128,8x8,6	
Color Camera	No				No			
Card Reader	No				Yes			
Quantity of registered users in Proximity Cards	N/A				200			
Ethernet Ports	1 POE Port				1 POE Port			
Speaker Power	Up to 20W				Up to 20W			
Customized messages	Up to 20 prerecorded messages				Up to 20 prerecorded messages			
Videocall support	No				No			
Remote operation check	Yes				Yes			
Wiegand Ports (Proximity Card Readers and biometric)	2 (Additional licenses required)				2 (Additional licenses required)			
LED outputs for indicators (Open Door, Power-On, Link state, etc.)	Up to 4				Up to 4			
Echo Cancellation	Yes, improved				Yes, improved			