

# IP WALL 200

MULTIUSE IP INTERCOM



## Main characteristics

- Electronic SIP voice communicator
- Opening of doors via any VoIP communicator
- Perfect integration with Asterisk®
- Door open sensor
- Possibility of integrated RFID reader with wiegand
- Waterproof

## Models

- IP Wall 201 DG (Dark Grey)
- IP Wall 201 BC (Bicolor) - Base dark grey with clear front;
- IP Wall 201 LG (Light Grey)

## Typical applications

- Integrated electronic doorman via VoIP
- IP wall communicator for communication between environments via hand-free SIP calling
- Automated control for operating devices
- Intercom for security systems
- Access control point for security system

## Optional resources

- RFID reader
- 13,56Mhz or 125KHz (optional frequency)
- Video license

## Overview

The IP Wall is a line of panel IP communicators with onboard intelligence, efficient hands-free voice feature, and an optional video camera that serves as an electronic doorman, an intercom system for security or automation and even as an access control point. The IP Wall products can also be used in homes, offices, multifamily systems in closed buildings and condominiums, schools, intercom totems, parking lot gates, hospitals and many other environments.

Connecting like an SIP extension of a PABX IP or directly to another remote IP device, the products of the IP Wall line can be installed in either a local or remote network. Configuration is done through a web server that is accessible with any standard browser.

With all of these options, the IP Wall is an important tool in a variety of scenarios involving integration via SIP, including in its wide range of integration possibilities for IoT requisitions.

## Characteristics and benefits

### Functionalities

- Door opening by DTMF remote order command or SIP Notify
- 2 Wiegand communication interfaces for connection with RFID readers
- 2 dry contact relays for access control, allowing access from any PABX extension
- Separate controls for microphone and speaker volume
- LAN/PABX-IP SIP integration with internal WEB server for configuration
- Free standing, SIP access control using SQL data base
- Supports video calls\* (See list of compatible cameras. Video support enabled through optional license)
- Perfect integration with Asterisk®
- RFID support
- Door open sensor

#### \* Compatible cameras:

- Grandstream GXV3611\_HD; GXV3672\_HD\_36; GXV-3601\_HD
- Vivotek IP-8161
- TP-Link TL-SC3430

### RFID reader characteristics

- Operating Frequency: 13.56 Mhz or 125KHz (optional frequency)

### Technical characteristics IP Wall board\*\*

- Audio Codec supported: G.711 A-law and U-law
- Video Codec supported: H.264
- VoIP Protocols used: SIP and RTP
- Access control with Wiegand protocol support
- DTMF detection and generation (RFC 2833 standard)
- Audio output power: 2W
- Wiegand output 26 bits 6 wires
- 1 to 5cm Identification Distance
- Maximum distance of 100m of IP Wall product

### Physical characteristics

- Resistant to rain and water droplets (degree of protection: IP Code 66)
- Power source: 12VDC/1A
- Relay outputs: 20A/125VAC – 10A/220VAC – 20A/14VDC
- Model for wall mounting.
- Dimensions: 118x204x35mm

### Guarantees and certifications

- Factory warranty 1 year
- ISO 9001 Industry certified

\*\* *The IP Wall Board is an integral part of the IP Wall communicator as well as the IP Wall Kit.*

## Other product images



Model with RFID reader



Model IP Wall 201 BC - double-sided

## Model of integrated application for the Khomp Endpoints SIP line

Condominium Environment.  
Automation with local gatehouse.

