

## PASSCHIP® IP Video Intercom

Our IP video intercom product line is dedicated to commercial, office buildings and residential large projects, ensures increased levels of security and comfort compared to conventional analog intercom systems due to its remarkable flexibility and friendly use.

With its slim design and minimalist appearance, it can be easily incorporated in most architectural styles. Made out of stainless steel, it provides long lasting and stable performance.

Taking advantage of the IP technology, the system can communicate with up to 1000 panels unlike most conventional systems which are limited to 255 panels.

### Functions

Voice and Video calls between Intercom Panels within the same LAN.

Brushed stainless steel build

Accept/reject incoming call

Initiate call to basic panel / video panel

Limited call duration - max. 5 min

Video camera:

- can only be viewed by peer video panel during call for Video Panels
- can be viewed by multiple video panels

Auto-answer incoming call

1 output controlled by peer video panel during call

2 way video call with another video panel

### Benefits

IP Video Intercom with up to 1000 Intercom Panels

Integration with PASSCHIP® ACCESS CONTROL systems

Unlock door from intercom

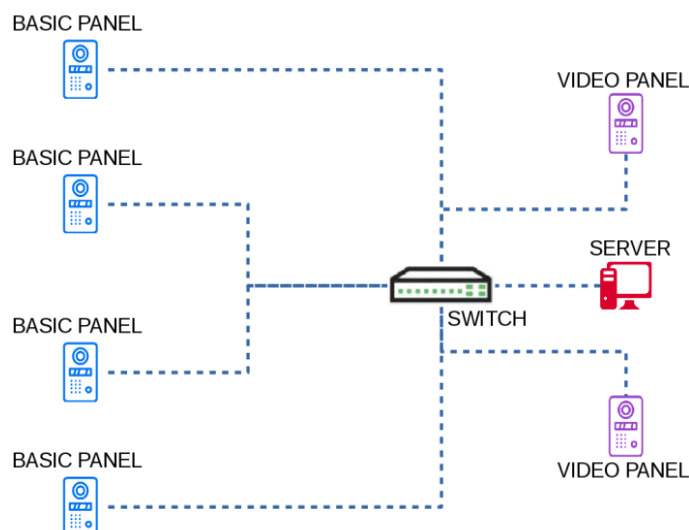
Wiegand integration with any access control system by allowing the intercom to act as a wiegand reader, sending to the access control system the wiegand card ID associated with the peer intercom panel.

Management system: monitoring and configuration

Network security achievable using encrypted VPNs

Network can be extended to multiple sites using layer2 VPNs

## Installation



## Observations

For installations up to 20 Panels the Server version is Mini (similar hardware with the aggregator), for larger installations the version is Full. Minimum specifications for Full version have to be determined with customer. Aggregators are used for 20+ Panels installations, each aggregator handles monitoring and configuration for up to 20 Panels.

## Ordering Information

- VINDO1: Basic Intercom Panel Indoor version
- VOUTDO1: Basic Intercom Panel Outdoor version
- VVINDO2: Video Intercom Panel Indoor version
- VVOUTDO2: Video Intercom Panel Outdoor version
- AGR100: Aggregator
- VISERM: Server version Mini
- VISERF: Server version Full

## Technical Specifications

<b>Intercom Panel</b>	
Communication	Ethernet 100 Base-TX/10Base-T RS232 up to 115200 Bit/sec Wiegand up to 64 bit
Memory	Internal DRAM 1 GB SD slot available 1xMMC Real time clock with back-up Li-Ion maintenance free battery
Camera	1 MP
Processor	ARM 64-bit, 1.2 GHz, Quad
Operating System	Linux OS
Software Upgrade	On line, during functioning
Power Supply	85-264 VAC, 45-65 Hz 12 VDC
Power Consumption	Max. 40 W
Max call duration	5 minutes
Construction	Brushed stainless steel vandal resistant
Agency Approvals and Standards	CE Conformity
Ambient conditions	Operating Temp:-30 C +50 C Storage Temp:-35 C +60 C Humidity: 10-95%
Size of panel (W x H x D)	170 x 195 x 80 mm
Weight	2 kg
Protection Class	IP67
<b>Aggregator</b>	
Communication	Ethernet 100 Base-TX/10Base-T
Memory	Internal DRAM 1 GB SD slot available 1xMMC Real time clock with back-up Li-Ion maintenance free battery
Processor	ARM 64-bit, 1.2 GHz, Quad
Operating System	Linux OS
Power Supply	85-264 VAC, 45-65 Hz
Power Consumption	Max. 10 W