2N[®] IP Solo 2N IP Intercoms







2N[®] IP Solo

A compact IP Intercom that would be a great addition to your smart home entrance. Despite that it has only one fitted button, it can astonish by hidden HD camera, multiple functionalities including calls to your smart phone, and easy integration into the existing home automation system.

Villas Smart Houses Home Automation Small office-home office

Makes the entrance part of any Smart Home

2N[®] IP Solo offers a combination of video calls and door control for your smart home. The integration is easy due to open API.

Sharp video day and night

The hidden camera guarantees a sharp video of the visitor even at night thanks to its high resolution settings and infra red backlight.

Stylish and Durable

The brushed zinc gives the intercom a luxury appearance, but don't be mistaken, all components are manufactured from the industrial high-grade materials to ensure its durability.

2N[®] IP Solo

Camera with night vision

See who is standing in front of your door, even in total darkness. Moreover, the camera is hidden from normal view. The intruder has no clue they're being monitored.

Easy integration into the home automation system

Easily link the intercom to the existing home automation system via open API.

Picture to email

 $2N^{\ast}$ IP Solo allows you to email snapshots of the visitor captured by the camera at the time of the call.

Both surface and flush mounted installations

Choose from two intercom installations according to what might suit better to your entrance.

External camera

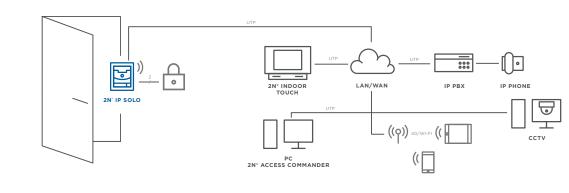
Simply connect an external IP camera to the intercom to cover all the blind spots.

Calls to mobile phone or tablet

 $2N^{\ast}$ IP Solo will also allow you to call a mobile phone or tablet, over the local network via wi-fi or over cellular data.

TECHNICAL PARAMETERS

FEATURES & BENEFITS



Signalling protocol —		Interfaces	
SIP 2.0 (RFC - 3261)		Power supply	12V ± 15%/ 2A DC, or PoE
		PoE	PoE 802.3af (Class 0 - 12.95W)
Buttons	Transparent buttons with white	LAN	Screw-in connector, 10/100BASE-TX with Auto-MDIX
Dattonio	backlight and easily removable label	Passive output	NC/NO contacts, max 30 V/1 A AC/DO
Number of buttons	1	Active switch output	10 to 14 V DC depending on Power supply (PoE: 14 V; adapter: source voltage), max 700 mA
Audio	1 built in missechene	Supported protocols	SIP2.0, DHCP opt. 66, ONVIF, SMTP, 802.1x, RTSP, RTP, TFTP, HTTP, HTTPS,
Microphone	1 built-in microphone		
Speaker	2W		Syslog
Sound pressure at 1 kH	z 78 dB		
at 1 m distance		Mechanical properties	
		Operating temperature	-40°C - 60°C
Audio stream		Storage temperature	-40°C - 70°C
Codecs	G.711, G.722, G.729, L16/16kHz	Operating relative humidity	10%-95% (non-condensing)
Camera		Officially certified	IP54, IK08
Resolution – JPEG	1280 x 960 px	outdoor coverage level	
Resolution - video call	640 x 480 px		
Viewing angle	120° (H), 90° (V), 145° (D)	Dimensions	
Night vision	Yes	Frame for surface installation 1 module 107x130x28mm	
		Frame for flush instal	lation 1 module 130x153x5mm

2N[®] Access Commander – software to manage 2N IP Intercoms and access units 2N[®] IP Eye – an application that enriches your desk phone with video from the intercom camera

H.263+, H.263, H.264, MJPEG

2N* Network Scanner - application for detecting 2N IP Intercoms and access control units on the network
2N* Mobile Video - mobile application providing video calls from the intercom to your mobile device