

2N® IP Solo 2N IP Intercoms



2N® IP Solo

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

Suitable for all Small Office Entrances



Makes the entrance part of any Office

2N® IP Solo offers a combination of video calls and door control for your office. 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 back light.

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

FEATURES & BENEFITS

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 office automation system

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

Picture to email

2N® 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.

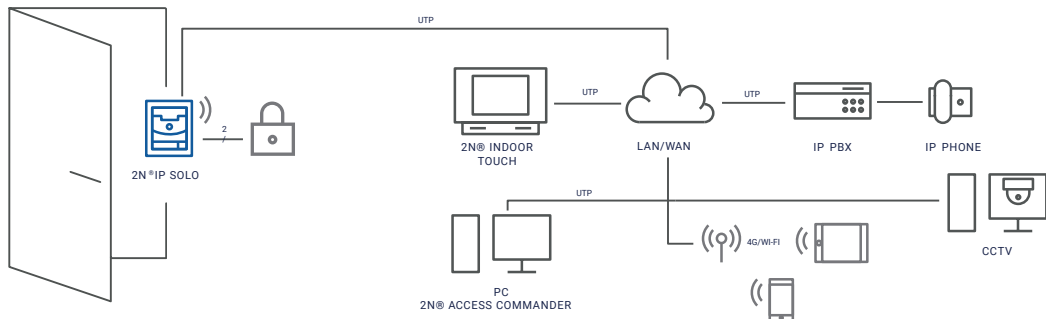
External camera

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

Calls to mobile phone or tablet

2N® IP Solo will also allow you to call a mobile phone or tablet, over the local network via wi-fi or over cellular data.

DIAGRAM



TECHNICAL PARAMETERS

Signalling protocol

SIP 2.0 (RFC - 3261)

Buttons

Buttons: Transparent buttons with white backlight and easily removable label
 Number of buttons: 1

Audio

Microphone: 1 built-in microphone
 Speaker: 2W
 Sound pressure at 1 kHz at 1 m distance: 78 dB

Audio stream

Codecs: G.711, G.722, G.729, L16/16kHz

Camera

Resolution – JPEG: 1280 x 960 px
 Resolution – video call: 640 x 480 px
 Viewing angle: 120° (H), 90° (V), 145° (D)
 Night vision: Yes

Video stream

Codecs: H.263+, H.263, H.264, MJPEG

Interfaces

Power supply: 12V ± 15% / 2A DC, or PoE
 PoE: PoE 802.3af (Class 0 - 12.95W)
 LAN: Screw-in connector, 10/100BASE-TX with Auto-MDIX
 Passive output: NC/NO contacts, max 30 V/1 A AC/DC
 Active switch output: 10 to 14 V DC depending on Power supply (PoE: 14 V; adapter: source voltage), max 700 mA
 Supported protocols: SIP2.0, DHCP opt. 66, ONVIF, SMTP, 802.1x, RTSP, RTP, TFTP, HTTP, HTTPS, Syslog

Mechanical properties

Operating temperature: -40°C – 60°C
 Storage temperature: -40°C – 70°C
 Operating relative humidity: 10%-95% (non-condensing)
 Officially certified: IP54, IK08
 outdoor coverage level

Dimensions

Frame for surface installation 1 module: 107x130x28mm
 Frame for flush installation 1 module: 130x153x5mm

SOFTWARE

- 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
- 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