

# 2N IP Solo Surface mount in brushed nickel



Product Name: 2N IP Solo Surface mount in brushed nickel

Manufacturer: 2N Telecommunications

Model Number: 9155301CS

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The 2N IP Solo is 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 the hidden HD camera, multiple functionalities, including calls to your smart phone, and easy integration into the existing home automation system.

2N IP Solo Key Features

12.1/2 Makes the entrance part of any Smart Home

ï¿1/2 Sharp video day and night

ï¿1/2 Stylish and durable

Makes the entrance part of any Smart Home2N Helios 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 nightThe hidden camera guarantees a sharp video of the visitor even at night thanks to its high resolution settings and infra red backlight.

Stylish and durableThe 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.

Camera with night visionSee 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 systemEasily link the intercom to the existing home automation system via open API.

Picture to email2N® Helios 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 installationsChoose from two intercom installations according to what might suit better to your entrance.

External cameraSimply connect an external IP camera to the intercom to cover all the blind spots. Calls to mobile phone or tablet2N® Helios IP Solo will also allow you to call a mobile phone or tablet, over the local network via wi-fi or over cellular data.

2N Solo- Technical Specifications

Signalling protocol

ï¿1/2 SIP 2.0 (RFC - 3261)

## **Buttons**

12.1/2 Buttons Transparent buttons with white backlight and easily removable label

� Number of buttons 1

# Audio

ï¿⅓ Microphone 1 built-in microphone

ï¿⅓ Speaker 2W

i¿1/2 Sound pressure at 1 kHz at 1 m distance 78 dB

# Audio stream

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



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# Camera (optional)

ï¿1/2 Resolution – JPEG 1280 x 960 px

ï¿1/2 Resolution – video call 640 x 480 px

� Viewing angle 120° (H), 90° (V), 145° (D)

آذِ1⁄2 Night vision Yes

#### Video stream

ï¿1/2 Codecs H.263+, H.263, H.264, MJPEG

#### Interfaces

ï¿1/2 Power supply 12V ± 15%/ 2A DC, or PoE

� PoE PoE 802.3af (Class 0 - 12.95W)

Ti¿1/2 LAN Screw-in connector, 10/100BASE-TX with Auto-MDIX

� Passive output NC/NO contacts, max 30 V/1 A AC/DC

 $\ddot{i}_{c}$  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 – expected value, hasn't been confirmed yet

ገሪ½ Storage temperature -40°C – 70°C – expected value, hasn't been confirmed yet

ī¿½ Operating relative humidity 10%-95% (non-condensing) – expected value, hasn't been confirmed yet

ī¿½ Officially certified outdoor coverage level IP54, IK08 – expected value, hasn't been confirmed yet

# **Dimensions**

า๊¿½ Frame for surface installation 1 module 107x130x28mm

� Frame for flush installation 1 module 130x153x5mm

#### Software

 $\ddot{\text{1}}$   $\dot{\text{2}}$ N Access Commander – software to manage 2N IP intercoms and access units

រី¿ $\frac{1}{2}$  2N Helios IP Eye – an application that enriches your desk phone with video from the intercom camera

าั¿½ 2N Network Scanner – application for detecting 2N IP intercoms and access control units on the network

T¿½ 2N Mobile Video – mobile application providing video calls from the intercom to your mobile device

Price: £943.00