

# 2N® IP SOLO

## STYLISH IP INTERCOM IDEAL FOR HOME AUTOMATION

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 a hidden HD camera, multiple functionalities including calls to your smart phone, and easy integration into an existing home automation system. Available also in black.



- Entrance to your Smart Home
- Sharp video day and night
- Integration with Home Automation
- Tailored for residential market
- Stylish and durable

## VARIANTS



**Surface Mounted  
with Camera**

9155301CS (nickel)  
9155301CBS (black)



**Flush Mounted  
with Camera**

9155301CF (nickel)  
9155301CBF (black)



**Surface Mounted  
without Camera**

9155301S (nickel)  
9155301BS (black)



**Flush Mounted  
without Camera**

9155301F (nickel)  
9155301BF (black)

## 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 integrated microphone

Amplifier 2 W (class D) amplifier

Speaker 2 W / 8 Ω

Volume control Adjustable with automatic adaptive mode

Full duplex Yes (AEC)

### Audio stream

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

Protocols RTP / RTSP

### Camera (Optional)

Sensor 1/3" colour CMOS

JPEG resolution 1280 (H) x 960 (V)

Video resolution 640 (H) x 480 (V)

Frame rate Up to 30 snapshots/s

Sensor sensitivity 5.6 V/lux-sec (550 nm)

View angle 128 ° (H), 95 ° (V), 134 ° (D)

Infrared light Yes

### Video stream

Protocols RTP / RTSP / HTTP

Codecs H.263, H.263+, H.264, MPEG-4, M-JPEG

IP camera function Yes, ONVIF v2.4 profile S compatible

### Interfaces

Power supply PoE or 12V / 2A DC

PoE 802.3af (Class 0 - 12.95W)

LAN 10/100BASE-TX with Auto-MDIX, RJ-45

Recommended cabling Cat-5e or higher

Supported protocols SIP2.0, DHCP opt. 66, SMTP, 802.1x, RTSP,

RTP, TFTP, HTTP, HTTPS, Syslog, ONVIF

Passive switch NO/NC contact, up to 30 V / 1 A AC/DC

Active switch output 8 up to 12 V DC depending on power supply (PoE: 10 V; adaptor: power supply voltage minus 2 V), max. 400 mA

Tamper switch is part of the 2N® IP Solo

### Mechanical properties

Operating temperature -40°C to 60°C

Storage temperature -40°C to 70°C

Operating relative humidity 10%-95% (non-condensing)

Weight max net weight 1 kg

Coverage level IP54, IK08

### Dimensions

Surface mounting frame  
107 (W) x 130 (H) x 28 (D) mm

Flush mounting frame  
130 (W) x 153 (H) x 5 (D) mm

Flush mounting box  
108 (W) x 131 (H) x 45 (D) mm