

# 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

01301-001 (nickel)  
01302-001 (black)



Flush Mounted  
with Camera

01300-001 (nickel)  
01303-001 (black)



Surface Mounted  
without Camera

02203-001 (nickel)  
02202-001 (black)



Flush Mounted  
without Camera

02205-001 (nickel)  
02204-001 (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<sup>®</sup> IP Solo

### Mechanical properties

Operating temperature -40°F to 140°F  
Storage temperature -40°F to 158°F  
Operating relative humidity 10%-95% (non-condensing)  
Weight max net weight 2.205 lb  
Coverage level IP54, IK08

### Dimensions

Surface mounting frame  
4.21 (W) x 5.12 (H) x 1.10 (D) inch  
Flush mounting frame  
5.12 (W) x 6.02 (H) x 0.20 (D) inch  
Flush mounting box (minimum hole)  
4.25 (W) x 5.16 (H) x 1.77 (D) inch

### Warranty

3-year limited hardware warranty included