

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