

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 tted 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[®] 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