

# 2N® IP BASE

## COMPACT IP INTERCOM WITH HD CAMERA

2N® IP Base is a compact IP intercom with a simple and fast installation. It is fitted out with one or two buttons and brings high quality audio and video. The intercom is designed especially for smaller scale installations.



- Ready for outdoor challenges
- Wide-angle HD camera
- 10min installation
- RFID access control

## VARIANTS



9156111CB



9156101C

## TECHNICAL PARAMETERS

### Signalling protocol

SIP 2.0 (RFC - 3261)

### Buttons

Button design White-backlit transparent buttons with replaceable nametags

Button count 1 or 2 (the pack holds plastic buttons for both options)

### Audio

Microphone 1 integrated microphone

Amplifier 2 W (class D) amplifier

Speaker 2 W / 8 Ω

Sound pressure level (SPL max) 78 dB (for 1 kHz, distance 1 m)

Volume control Adjustable with automatic adaptive mode

Full duplex Yes (AEC)

### Audio stream

Protocols RTP

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

### Camera

Sensor 1/3" colour CMOS

JPEG resolution Up to 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 135 ° (H), 109 ° (V), 141 ° (D)

Infrared light No

Sensor sensitivity without IR light 0,1 Lux ± 20 %

### 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, RTP, HTTP, HTTPS, Syslog

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 600 mA

### RFID card reader

Optionally 125 kHz or 13.56 MHz

### Mechanical properties

Weight max. 1000 g

Operating temperature -40°C - 55°C

Storage temperature -40°C - 70°C

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

Dimensions 229×109×31 mm

Coverage level IP65, IK7