

2N® IP SAFETY

STURDY IP INTERCOM FOR EMERGENCY SITUATIONS

2N® IP Safety is a first-class security intercom designed for emergency communications. Whether drenched by rain or exposed to -40°C frost, it remains fully functional and allows you to reach help at once and its bright orange colour makes it easy to locate in poor visibility.



- **Robust metal body**
- **Fast help in case of emergency**
- **High intelligibility**
- **Automatic audio loop test**
- **Integration into your existing system**

VARIANTS



**2 buttons - Info and SOS,
10W speaker**

9152102W



**1 button,
10W speaker**

9152101W



**Red emergency button,
10W speaker**

9152101MW

TECHNICAL PARAMETERS

Signalling protocol

SIP 2.0 (RFC - 3261)

Button

Button design Metal buttons with blue backlight or a red emergency button

Number of buttons 1 or 2

Numeric keypad No

Audio

Microphone 2 integrated microphones

Amplifier 10 W (class D)

Loudspeaker 10 W

Sound pressure level (SPL max) 94 dB (10 W type, for 1 kHz, distance 1 m)

Volume control Adjustable with automatic adaptive mode

Full duplex Yes (AEC)

Audio stream

Protocols RTP / RTSP

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

Interfaces

Power supply PoE or 12V / 2A DC

PoE 802.3af (Class 0 - 12.95W)

LAN 10/100BASE-TX s 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 contacts, up to 30 V / 1 A AC/DC

Active switch output 9 up to 13 V DC depending on power supply (PoE: 9 V; adaptor: power supply voltage minus 1 V), max 600 mA

Mechanical properties

Cover Robust aluminium cast product

Operating temperature -40 °C to 55 °C

Storage temperature -40 °C to 70 °C

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

Dimensions 217 x 109 x 83 mm

242 x 136 x 83 mm incl. frame

Weight netto max. 2 kg / brutto max. 2,5 kg

Coverage level IP69K and IK10