

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