

# 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  $-40^{\circ}\text{F}$  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**

01354-001



**1 button,  
10W speaker**

01353-001



**Red emergency button,  
10W speaker**

01355-001

## 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 3.28 ft)
Volume control	Adjustable with automatic adaptive mode
Full duplex	Yes (AEC)

### Audio stream

Protocols	RTP / RTSP
Codecs	G.711, G.722, G.729, 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 °F to 131 °F
Storage temperature	-40 °F to 158 °F
Operating relative humidity	10 % - 95 % (non-condensing)
Dimensions	8.543 x 4.291 x 3.268 inch 9.528 x 5.354 x 3.268 inch incl. frame
Weight	netto max. 4.409 lb / brutto max. 5.511 lb
Coverage level	IP69K and IK10

### Warranty

3-year limited hardware warranty included