

# 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