

2N IP Force 2.0 1 Button Pictogram Audio-Only Intercom (9151301RP)



Product Name: 2N IP Force 2.0 1 Button Pictogram Audio-Only Intercom (9151301RP)

Manufacturer: 2N Telecommunications

Model Number: 9151301RP

2N IP Force 2.0 1 Button Pictogram Audio-Only Intercom, Card Reader Ready (9151301RP)

The 2N IP Force 2.0 is designed for demanding environments where maximum security and seamless communication are essential. This audio-only variant features illuminated pictogram icons for intuitive operation and is prepared to accept an RFID card reader module for access control integration. Built to withstand extreme conditions including dust, water, and significant impact, the 2N IP Force 2.0 is rated IP69 and IK10. Noise cancellation, a high-volume speaker, adaptive volume, and automatic audio-loop tests all ensure effective communication in loud, busy environments. 2N IP Force 2.0 Technical Specifications:

Power Supply

• Type: 12 V / 4 A DC or PoE+

• PoE+: IEEE 802.3at

• Max power consumption: 30W

Interfaces

• LAN: 10/100/1000BASE-TX with Auto-MDIX, RJ-45

• Recommended cabling: CAT6 with MPTL

• Active switch output: 12 V / 0.6 A DC

• Passive switch: SSR NO up to 30 V / 1A AC/DC

• Inputs: 3; in passive/active mode (-30 V to +30 V DC)

• VBus connector: yes

• Supported protocols: SIP2.0, SIPS, DHCP opt. 66, SMTP, SNMP, TR069, 802.1x, RTSP, RTP, SRTP, TFTP, HTTP, HTTPS, Syslog, ONVIF

Audio

• Microphone: 2 integrated

• Amplifier: 10 W / 4 Ω

• Speaker: 10 W / 4 Ω

• Sound Pressure Level (SPL max): 94 dB (for 1 kHz at 1 m)

• Induction loop: Yes (internal module)

• Volume control: adjustable with automatic adaptive mode

• Full duplex: Yes (AEC)

• Speech transmission index (STI): 0.89

• Protocols: RTP/RTSP/SRTP

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

• Signalling protocol: SIP (UDP, TCP, TLS)

RFID Card Reader Compatibility

• This unit is card reader ready – physically prepared to accept an RFID reader module (supporting 125 kHz & 13.56 MHz multifrequency cards), which is a separate accessory and not built in as standard

Other Physical Features

• Material: aluminium (ADC12) with chromating Surtec 650

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- Surface treatment: powder coating
- Buttons: 1 transparent backlit button
- Pictograms: illuminated call/listen/door-release icons
- Operating temperature: -30°C to +55°C
- Storage temperature: -40°C to +70°C
- Operating relative humidity: 10%-95% (non-condensing)
- Maximum altitude: 2000 m a.s.l.
- Cover rating: IP69, IK10 (EN 62262:2019)
- Warranty: 5 years
- Dimensions, surface mounted (W x D x H): 10.9 x 8.3 x 21.7 cm
- Dimensions, flush mounted (W x D x H): 13.5 x 1.2 x 24.4 cm
- Dimensions, flush mounting box for brick (W x D x H): 13.1 x 8.2 x 22.2 cm
- Dimensions, flush mounting box for plasterboard (W x D x H): 12.8 x 5.5 x 23.9 cm

Package Contents

- 1 x 2N IP Force 2.0 (1 button, pictograms, card reader ready, audio only)

Please Enquire
