

## 2N IP Force 2.0 2 Button Camera Intercom (9151302CR)



Product Name: 2N IP Force 2.0 2 Button Camera Intercom (9151302CR)

Manufacturer: 2N Telecommunications

Model Number: 9151302CR

2N IP Force 2.0 2 Button Camera Intercom, Card Reader Ready (9151302CR)

Designed for demanding environments where maximum security, seamless access control, and precise visitor identification are essential, the 2N IP Force 2.0 delivers advanced camera capabilities and clear, reliable audio, even in third-party video surveillance systems. The 5MPx camera ensures clear colour images even in low light, switching to night vision only in complete darkness. It also supports WDR to prevent glare, and the wide-angle lens is enhanced with adaptive face zooming for excellent visitor verification. Designed to withstand extreme conditions including dust, water, and significant impact, it features a dome over the camera for greater shatter resistance and is rated IP69 and IK10. This variant is prepared to accept an RFID card reader module for access control integration. Noise cancellation, a high-volume speaker, adaptive volume, and automatic audio-loop tests all ensure effective communication in loud, busy environments. Enhanced security features including secure boot, signed firmware, and a secure key store keep the device protected against vulnerabilities. 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 &Omega;

⚡ Speaker: 10 W / 4 &Omega;

⚡ 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)

Camera & Video

⚡ Sensor sensitivity: 14000 e<sup>-</sup>/Lux-sec

⚡ Focal length: 1.935 mm

⚡ View angle: 133° (H), 112° (V)

## 2N IP Force 2.0 2 Button Camera Intercom (9151302CR)

• Infrared light: yes  
• WDR: yes  
• Minimal illumination: 0.1 lux without IR illumination  
• Protocols: RTP/RTSP/SRTP/HTTP, ONVIF v2.2 profile S and T  
• Codecs: H.264, H.265, MJPEG, Zipstream  
• Resolution (H.264, H.265): max. 2560 x 1920  
• Frame rate (H.264, H.265): max 30 fps @ max resolution  
• Resolution (MJPEG): max. 1280 x 960  
• Frame rate (MJPEG): max 15 fps @ max resolution  
• External camera: H.264 max. 720p (1280 x 720) @ 30fps

### 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  
• Surface treatment: powder coating  
• Buttons: 2 transparent backlit buttons  
• 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 (2 buttons, camera, card reader ready)

**Please Enquire**