

2N IP Force 2.0 IP Video Intercom 1 Button Camera Pictograms Card Reader Ready (9151301CRP)



Product Name: 2N IP Force 2.0 IP Video Intercom 1 Button Camera Pictograms Card Reader Ready (9151301CRP)

Manufacturer: 2N Telecommunications

Model Number: 9151301CRP

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The 2N IP Force 2.0 (9151301CRP) is the world's most durable IP video intercom, designed for demanding environments where maximum security, seamless access control, and precise visitor identification are essential. This variant features a pictogram display panel and a card reader slot, enabling installation of an optional RFID card reader module for contactless access control. It features a 5MPx wide-angle camera with WDR and adaptive face zooming, ensuring clear colour images even in low light and switching to infrared night vision only in complete darkness. The robust aluminium (ADC12) body carries an IP69 and IK10 rating, with a protective dome over the camera lens for added shatter resistance. The 9151301CRP delivers clear, reliable audio with noise cancellation, a 10W high-volume speaker, adaptive volume control and automatic audio-loop testing. It supports SIP 2.0, H.264/H.265 video, ONVIF, and QR code access powered by the Axis ARTPEC-8 processor, with secure boot, signed firmware and a secure key store. Power is supplied via PoE+ (IEEE 802.3at) and the unit integrates with third-party access control systems via the internal OSDP interface. 2N IP Force 2.0 (9151301CRP) Technical Specifications:

⚡ Type: 12V / 4A 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: 12V / 0.6A DC

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

⚡ Inputs: 3 (passive/active mode, −30V to +30V DC)

⚡ VBus connector: yes

⚡ OSDP internal: yes (additional module combined with RFID reader)

⚡ Wiegand internal: yes (additional module combined with RFID reader)

⚡ Tamper switch: mechanical (additional module)

Supported Protocols

⚡ SIP 2.0, SIPS, DHCP opt. 66, SMTP, SNMP, TR069, 802.1x, RTSP, RTP, SRTP, TFTP, HTTP, HTTPS, Syslog, ONVIF

Audio

⚡ Microphones: 2 integrated

⚡ Amplifier: 10W / 4Ω

⚡ Speaker: 10W / 4Ω

⚡ Sound pressure level (SPL max): 94 dB (at 1kHz at 1m)

⚡ Induction loop: yes (internal module)

⚡ Volume control: adjustable with automatic adaptive mode

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½ Full duplex: yes (AEC)
 ½ Speech transmission index (STI): 0.89
 ½ Protocols: RTP/RTSP/SRTP
 ½ Codecs: G.711, G.729, G.722, L16/16kHz
 ½ Signalling protocol: SIP (UDP, TCP, TLS)

Camera & Video

½ Sensor sensitivity: 14000 e⁻/Lux-sec
 ½ Focal length: 1.935mm
 ½ View angle: 133°; (H), 112°; (V)
 ½ Infrared light: yes
 ½ WDR: yes
 ½ Minimum illumination: 0.1 lux without IR illumination
 ½ Protocols: RTP/RTSP/SRTP/HTTP, ONVIF v2.2 profile S and T
 ½ Codecs: H.264, H.265, MJPEG, Zipstream
 ½ Resolution H.264/H.265: max 2560 x 1920
 ½ Frame rate H.264/H.265: max 30fps at max resolution
 ½ Resolution MJPEG: max 1280 x 960
 ½ Frame rate MJPEG: max 15fps at max resolution
 ½ External camera: H.264 max 720p (1280 x 720) at 30fps

RFID Card Reader

½ Card reader slot: yes (RFID reader module optional, not included)
 ½ Supported frequencies (with module): 125kHz & 13.56MHz (multifrequency)
 ½ 125kHz card types: EM4xxx, HID Prox (SE compatible version)
 ½ 13.56MHz standard (9151324, 9151325): ISO14443A, PicoPass (HID iClass), FeliCa, ST SR(IX), NFC (My2N app); reads UID (CSN) and secured MIFARE[®]; DESFire[®]; EV2/EV3 cards using 2N PICard technology
 ½ 13.56MHz HID SE compatible (9151324-S, 9151325-S): ISO14443A, PicoPass (HID iClass), FeliCa, ST SR(IX), NFC (My2N app), HID SE (Seos, iClass SE, MIFARE SE); reads secured MIFARE[®]; DESFire[®]; EV2/EV3 cards using 2N PICard technology; reads PACs ID (HID iClass cards with SIO object)

Other Physical Features

½ Material: aluminium (ADC12) with chromating Surtec 650
 ½ Surface treatment: powder coating
 ½ Buttons: 1 transparent backlit button
 ½ Cover rating: IP69, IK10 (EN 62262:2019)
 ½ Operating temperature: -30°C to +55°C
 ½ Storage temperature: -40°C to +70°C
 ½ Operating relative humidity: 10%–95% (non-condensing)
 ½ Maximum altitude: 2000m a.s.l.
 ½ Dimensions surface-mounted (W x H x D): 10.9 x 21.7 x 8.3 cm
 ½ Dimensions flush-mounted (W x H x D): 13.5 x 24.4 x 1.2 cm
 ½ Weight: 2000g
 ½ Warranty: 5-year

Package Contents

½ 1 x 2N IP Force 2.0 (9151301CRP) IP Video Intercom

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Please Enquire
