

2N IP Verso 2.0 Intercom Main Unit With Camera, Black



Product Name: 2N IP Verso 2.0 Intercom Main Unit With Camera, Black

Manufacturer: 2N Telecommunications

Model Number: 9155211CB

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The second generation of the 2N IP Verso intercom system comes equipped with a remarkable set of enhancements. Among its key features is a wide-angle Full HD camera, designed to provide a broader field of view and superior image quality.

2N IP VERSO key Features

- Exceptional colour, unbeatable clarity
- Customisable to project's needs
- Three installation options
- Mobile access and QR code reading
- Highly durable chassis
- Minimal storage requirements

It also introduces the cutting-edge ARTPEC-7 processor, which serves as the powerhouse behind a suite of advanced functionalities, including the capability to read QR codes. This innovation ensures that the system is at the forefront of technological advancements in intercom technology. Users have the freedom to adapt and customise the system according to their specific needs and preferences, making it highly versatile and suitable for a variety of applications.

2N IP Verso 2.0 Intercom Main Unit With Camera, Black - Technical Specifications

Power supply

- Type: PoE and/or 12 V/1 A DC
- PoE 802.3af (Class 0‐12.95 W)

Interfaces

- LAN: 10/100BASE-TX with Auto-MDIX, RJ-45 jack
- Recommended cabling: Cat-5e or better
- Active switch output: 8 to 12 V DC/max 400 mA
- Passive switch: NO/NC contacts, up to 30 V/1 A AC/DC
- Inputs: 1 input - in passive/active mode (-30 V to +30 V DC)
- OFF: open or $U_{in} > 1.5$ V
- ON: short-circuit or $U_{in} < 1.5$ V

Signalling protocol

- SIP (UDP, TCP, TLS)

Audio

- Microphone: 1 integrated microphone
- Amplifier: 5 W (Class D) amplifier
- Speaker: 2 W / 8 Ω ;
- Sound Pressure Level (SPL max): 78 dB (for 1 kHz at 1 m)
- LINE OUT: 1 VRMS / 600 Ω ;
- Volume control: adjustable with automatic adaptive mode
- Full duplex: Yes (AEC)
- Audio output: 1.9 W
- Protocols: RTP/SRTP
- Codecs: G.711, G.729, G.722, L16/16kHz

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Camera & video

- Sensor: 1/2.7" color CMOS
- Focal length: 1.9 mm
- Max. view angle: 138° (H), 105° (V)
- Infrared light: Yes
- WDR: Yes
- Minimal illumination: 0.8 lux without IR illumination
- Protocols: RTP/RTSP/RTCP/HTTP, ONVIF v2.4 profile S
- Codecs: MJPEG, H.264, H.265, Zipstream
- Resolution max: Full HD (1920 x 1080)
- Frame rate max: 30 fps

Mobile Application Support

- Android: 6.0 and higher
- iOS: 12.0 and higher

Bluetooth Reader

- Version compatible with Bluetooth 5.0 (BLE)
- Range (short - typically up to 3m*, long - typically up to 10m*)
- *distances should serve only as an approximate guide and may vary depending on the phone model and installation environment

Security

- RSA-1024 and AES-128 encryption
- RX sensitivity up to -93 dBm
- Mode: touch, tap in app, card, motion

RFID Card Reader

- Supported frequencies

- 125 kHz variant
- 13.56 MHz variant
- 125 kHz and 13.56 MHz variant

- Supported card types

- Card type compatibility depends on Order No.

- 125 kHz

- EM4xxx

- 13.56 MHz

- Pass (HID iClass), FeliCa, ST SR(IX), NFC (2N®; Mobile Key)
- HID Prox – versions with 125 kHz support and S in Order No. Only reads UID (CSN)

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and secured MIFARE®; DESFire®; EV2/EV3 cards using 2N®; PICard technology

• Secured 13.56 MHz

• 43A (MIFARE®; DESFire®;), PicoPass (HID iClass), FeliCa, ST SR(IX), NFC (2N®; Mobile Key), HID SE (Seos, iClass, MIFARE SE)

• ds secured MIFARE®; DESFire®; EV2/EV3 cards using 2N®; PICard technology

• Reads PACs ID (HID iClass cards with SIO object)

Touch Keypad

• Technology capacitive touch layer (sensitivity 0.1 pF)

• Reliability regular automatic calibration (SmartSense Auto-tuning) does not detect false touches on wet surface

• Signalling configurable backlight intensity indication using multicolored LEDs acoustic response for every keypad touch

Fingerprint Reader

• Sensor optical sensor protected by resistant glass

• Reliability algorithm for fake fingerprint detection

• Resistance resistant to water and dust

• Signalling acoustic and multicolored LEDs

• Sensing area large with dimensions of 15.24 x 20.32 mm

• Certification certified according to FBI standard

Mechanical Properties

• Frame (cover) robust zinc cast frame with surface finish (nickel and black color)

• Operating temperature -40°C to +60°C (Fingerprint Reader module -20°C to +55°C)

• Storage temperature -40°C to +70°C

• Operating relative humidity 10%-95% (non-condensing)

• Weight 2 kg

• Cover rating IP54 and IK08

• Surface mounting frame – dimensions

• 1 module 107 (W) x 130 (H) x 28 (D) mm

• 2 modules 107 (W) x 234 (H) x 28 (D) mm

• 3 modules 107 (W) x 339 (H) x 28 (D) mm

• Flush mounting frame – dimensions

• 1 module 130 (W) x 153 (H) x 5 (D) mm

• 2 modules 130 (W) x 257 (H) x 5 (D) mm

• 3 modules 130 (W) x 361 (H) x 5 (D) mm

• Flush mounting box (minimum hole dimensions)

• 1 module 108 (W) x 131 (H) x 45 (D) mm

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1½ 2 modules 108 (W) x 238 (H) x 45 (D) mm

1½ 3 modules 108 (W) x 343 (H) x 45 (D) mm

Price: £877.50
