

2N® IP VERSO

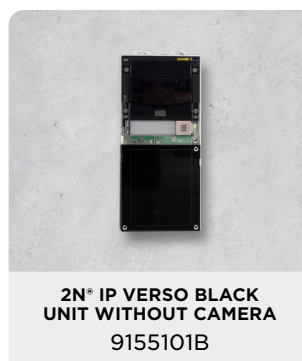
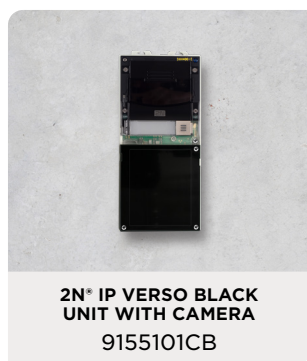
LUXURIOUS MODULAR IP INTERCOM

The 2N® IP Verso security intercom is configurable to your needs thanks to its modularity. It provides reliable access control and allows you to easily interface with other systems, achieving even higher site security. Available also in black, with a fingerprint reader, Bluetooth module, or touch display.



- More than 16 different modules
- Discrete HD camera
- Voice communication in HD
- Integration with security systems
- Picture from intercom to your email
- Calls to mobile phone and tablet

VARIANTS



SIGNALING PROTOCOL

SIP 2.0 (RFC - 3261)

BUTTONS

| | |
|-------------------|---|
| Buttons | transparent buttons with white backlight and easily removable label |
| Number of buttons | 1 to 146 |
| Numeric keypad | optional |

AUDIO

| | |
|---------------------------------------|-----------------------|
| Microphone | 1 built-in microphone |
| Speaker | 2W |
| Sound pressure at 1kHz at 1m distance | 78dB |

CAMERA (OPTIONAL)

| | |
|-------------------------|-----------------------------|
| Resolution - JPEG | 1280 x 960px |
| Resolution - video call | 640 x 480px |
| Viewing angle | 128° (H), 95° (V), 134° (D) |
| Night vision | yes |

TOUCHSCREEN (OPTIONAL)

| | |
|--------------------------------|--------------|
| Buttons and keyboard functions | |
| Operating temperature | -20°C - 60°C |
| Coverage level | IK07 |

BLUETOOTH READER (OPTIONAL)

| | |
|---------------------|---|
| Bluetooth | Bluetooth 5.0 LE compliant |
| Security | RSA-1024 and AES-128 encryption |
| Range | adjustable (short - typically up to 3m*, long - typically up to 10m*) |
| Modes | touch, tap in app, card, motion |
| Mobile app. support | 2N* Mobile Key (Android 6 and higher, iOS 12 and higher) |
| WaveKey support | yes |

RFID CARD READER (OPTIONAL)

| | |
|-----------------------|--|
| Supported frequencies | 125 kHz and 13.56 MHz variant (optionally secured version) |
| 125 kHz | EM4xxx |
| 13.56 MHz | ISO14443A, ISO14443B, NFC support |
| Secured version | HID SE (Seos, iClass SE, Mifare SE), HID Prox |

FINGERPRINT READER (OPTIONAL)

| | |
|-----------------------|---|
| Sensor | optical sensor protected by resistant glass |
| Reliability | algorithm for fake fingerprint detection |
| Resistance | resistant to water and dust |
| Status signalisation | acoustic and with the aid of multicoloured LEDs |
| Sensing area | large with dimensions of 15.24 x 20.32mm |
| Operating temperature | -20°C - 55°C |
| Certification | FBI PIV |

INTERFACES

| | |
|------------------------|---|
| Power supply | 12V ± 15%/ 2A DC, or PoE |
| PoE | PoE 802.3af (Class 0 - 12.95W) |
| LAN | 10/100BASE-TX with Auto-MDIX, RJ-45 |
| Switch output | NC/NO contacts, max 30V/1A AC/DC |
| Active switch output | 8 to 12V DC depending on Power supply (PoE: 10V; adapter: source voltage minus 2V), max 400mA |
| Passive / active input | 1; (-30 V to +30 V) |
| LAN | optional accessory |
| Supported protocols | SIP2.0, DHCP opt. 66, ONVIF, SMTP, 802.1x, RTSP, RTP, TFTP, HTTP, HTTPS, Syslog |

MECHANICAL PROPERTIES

| | |
|---------------------------------------|----------------------------|
| Operating temperature | -40°C - 60 °C |
| Storing temperature | -40°C - 70 °C |
| Operating relative humidity | 10% - 95% (non-condensing) |
| Officially certified outdoor coverage | IP54, 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 |
| 2 modules | 108 (W) x 238 (H) x 45 (D) mm |
| 3 modules | 108 (W) x 343 (H) x 45 (D) mm |

*distances should serve only as an approximate guide and may vary depending on the phone model and installation environment