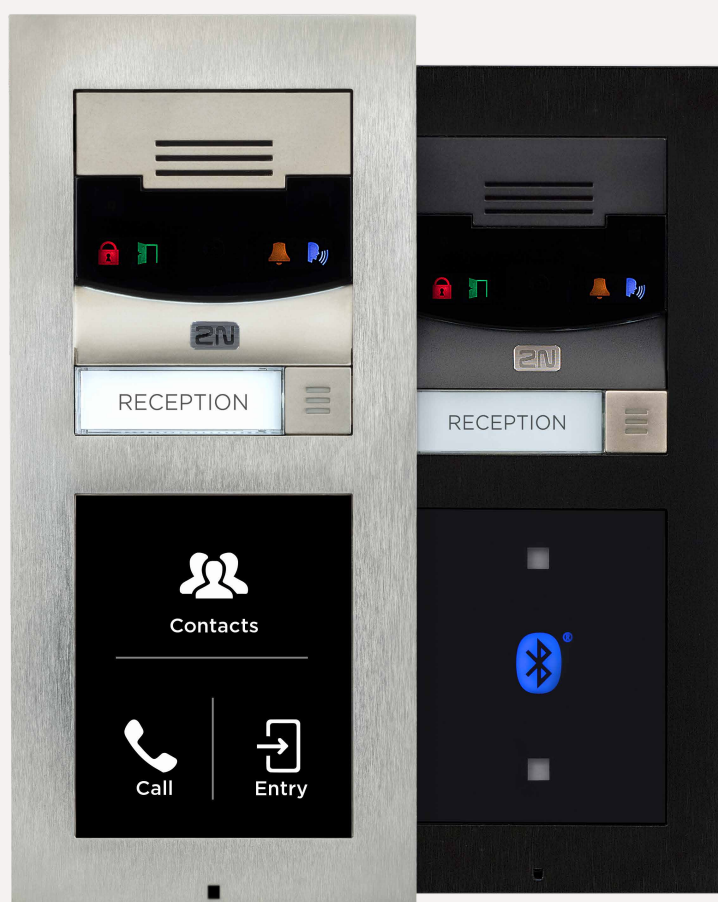


2N® IP VERSO

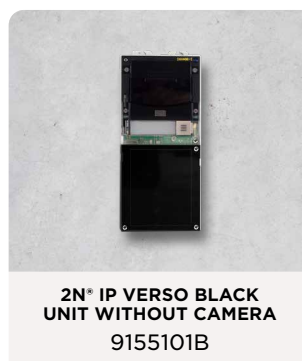
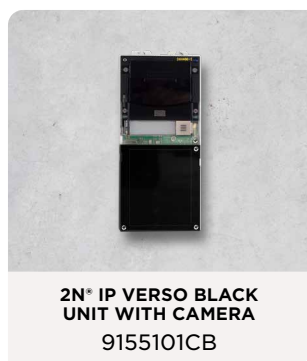
LUXURIOUS MODULAR IP INTERCOM

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