

# 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. Now also in black.



- More than 14 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



**Main unit  
with camera**  
9155101CB  
9155101C



**Main unit  
without camera**  
9155101B  
9155101

## TECHNICAL PARAMETERS

### Signalling 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 1 kHz at 1 m distance	78 dB

### Audio stream

Codecs	G.711, G.722, G.729, L16/16kHz
--------	--------------------------------

### Camera (optional)

Resolution - JPEG	1280 x 960 px
Resolution - video call	640 x 480 px
Viewing angle	120° (H), 90° (V), 145° (D)
Night vision	Yes

### Video stream

Codecs	H.263+, H.263, H.264, MJPEG, MPEG-4
--------	-------------------------------------

### Bluetooth module (optional)

Bluetooth Smart technology	
Security	RSA-1024 and AES-128

### Touchscreen (optional)

Buttons and keyboard functions

### RFID card reader (optional)

RFID card reader	13.56MHz and 125kHz
Support for NFC	Yes, HCE and the 2N <sup>®</sup> Mobile Key application needed

### Interface

Power supply	12V/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 30 V/1 A AC/DC
Active switch output	8 to 12 V DC depending on power supply (PoE: 10 V; adapter: source voltage minus 2 V), max 400mA
Supported protocols	SIP2.0, DHCP opt. 66, ONVIF, SMTP, 802.1x, RTSP, RTP, TFTP, HTTP, HTTPS, Syslog

### Mechanical properties

Operating temperature	-40°C to 60°C, touch display -20°C to 60°C
Storage temperature	-40°C to 70°C
Operating relative humidity	10%-95% (non-condensing)
Coverage level	IP54, IK08, touch display IK07

### 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

### Dimensions

Dimensions depend on configuration of the modules and installation type - see [www.2n.cz](http://www.2n.cz) for details.