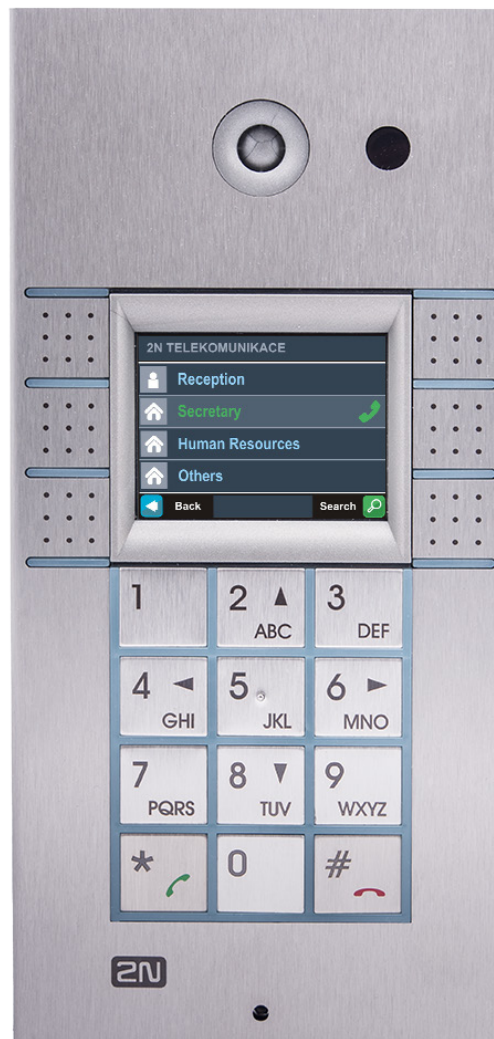


2N® IP VARIO

2N® IP Vario combines a sleek, stainless steel design with advanced technology. This variable intercom offers a range of functions for communication with visitors, access control and video surveillance. Its many add-ins, such as the display, card reader or keypad ensures a wide range of uses.



- **Buttons with lifetime warranty**
- **SIP support with no server needed**
- **Compact design**
- **Picture to email**
- **Integration to the security system**
- **External camera**

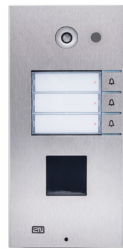
VARIANTS



1 Button

9137111U

**1 Button,
Camera**
9137111CU



3 Buttons

9137131U

**3 Buttons,
Camera**
9137131CU



3x2 Buttons

9137161U

**3x2 Buttons,
Camera**
9137161CU



**1 Button,
Keypad**

9137111KU

**1 Button, Keypad,
Camera**
9137111CKU



**3 Buttons,
Keypad**

9137131KU

**3 Buttons, Keypad,
Camera**
9137131CKU



**3x2 Buttons,
Keypad**

9137161KU

**3x2 Buttons, Keypad,
Camera**
9137161CKU



**3x2 Buttons,
Keypad, Display**

9137160KDU

**3x2 Buttons, Keypad,
Camera, Display**
9137160CKDU

TECHNICAL PARAMETERS

Signalling protocol

SIP 2.0 (RFC - 3261)

Buttons

Button format stainless steel
Number of buttons 1, 3, 6 or up to 54 with extension modules
Numeric keypad Optional

Audio

Full-duplex (AEC)
Sound pressure at 1 kHz at 1 m distance 61.5 dB

Audio stream

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

Camera (optional)

Resolution SD camera 640 x 480
Viewing angle 55° (H), 39° (V)
Night vision No

Video stream

Codecs H.263+, H.263, H.264, MJPEG

Interfaces

Power supply 12V ± 15%/ 2A DC, or PoE
PoE PoE 802.3af (Class 0 - 12.95W)
LAN Screw-in connector, 10/100BASE-TX with Auto-MDIX
Passive output NC/NO contacts, max 30 V/1 A AC/DC
Active switch output 10 to 14 V DC depending on Power supply (PoE: 14 V; adapter: source voltage), max 700 mA
RFID card reader
Supported 125 kHz cards EM4100, EM4102, HID Prox
Supported protocols SIP2.0, DHCP opt. 66, ONVIF, SMTP, 802.1x, RTSP, RTP, TFTP, HTTP, HTTPS, Syslog

Mechanical properties

Weight max. 500 g
Operating temperature -20°C - 55°C
Operating temperature -40°C - 70°C
Operating relative humidity 10%-95% (non-condensing)
Coverage IP53 when using the roof
IP50 without roof

Dimensions

210x100x29 mm