



- Voice and video transmission
- Phone book mode (only equipped with IP Vario display)
- Full-Duplex

Enhance your door communication

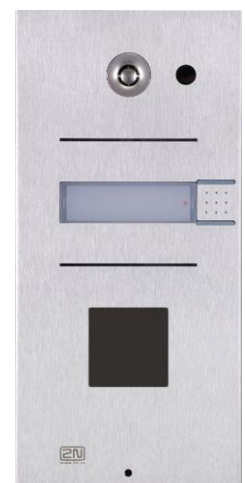
2N IP Vario combines a sleek, stainless steel design with advanced technology. This variable intercom offers a range of functions for communication with visitors, Access Control and video surveillance. Its many add-ins, such as the display, card reader or keypad ensures a wide range of uses.

Highlights :

- Audio, video, keypad and RFID reader solution in one box
- Pure IP environment
- PoE (Power over Ethernet) or 12V DC external power source
- Optional color TFT display with an intuitive user interface
- High quality audio (codec G.711, G.729) and real time high quality video (codecs H.263+, H.264)
- Remote control and administration for your convenience and mobility
- Simple installation and integration with any SIP based 3rd party devices
- Weather resistance – Marine Grade Steel case with IP 53 cover
- Variety of models and accessories that fits all customer requirements

Features:

- Real time video streaming (with license upgrade)
- 2N Access Commander – management and user-administration from one location
- 2N 2N IP Eye – free down application that allows a video from the camera to PC (with license upgrade)
- User specified time profiles
- http lock control (with license upgrade)
- IP Relay – open the door with an http command
- 2N IP CardReader
- and many more...



All specifications subject to change without notice or liability to provide changes to prior purchasers. Information and specifications published here are current as of the date of publication of this document. We reserve the right to change or modify specifications without prior notice. www.satelco.ch

Technical Data:	
Signalling protocol	SIP 2.0 (RFC-3261)
Buttons	
Quick dial buttons	stainless steel
Number of buttons	1, 3 or 6 or up to 54 with extensions modules
Numeric keypad	optional
Audio	
	Full-duplex and echo cancellation
Microphone	1 integrated microphones
Loadspeaker	1W
Audio stream	
Codecs	G.711, G.722, G.729 with license upgrade
Camera (optional)	
Resolution	640 (Horizontal) x 480 (Vertical)
View angle	55° (H), 39° (V)
Night vision	no
Video stream	
Codecs	H.263+, H.263, H.264, MPEG-4, JPEG
Interface	
Power supply	12V+/-15% / 1A DC or PoE
PoE	PoE 802.3af (Class 0 – 12.95W)
LAN	Connector Screw plug 10/100BASE-TX with Auto-MDIX
Relay outputs	NC/NO contacts, max 30V/1A AC/DC
Active relay output	12V/900mA DC
RFID card reader	
Supported cards	EM4100, EM4102, HID Prox
Mechanical	
Operating temperature range	-20°C – 55°C
Storage temperature range	-40°C – 70°C
Relative humidity	10% - 95% (not condensing)
Dimensions	210 x 100 x 29 mm
Protection level	IP53 when using roof, IP 50 without roof
Mounting	flush-mounting/surface-mounting (<i>flush box or roof must be ordered separately</i>)

* warranty ex works, normally 24 months, fixed at order. Information is current as of the date of publication. Subject to errors and modifications. / **NOTE:** Internal connections refer to connections inside the unit, generally mounted across a pin-header. External connections refer to those outside the box. Once mounted, only connections described as "front accessible" can be accessed by the customer.