



## 2N® Helios IP Verso

Security intercom 2N® Helios IP Verso is configurable to your needs thanks to its modularity. Also allows you to easily interface with other systems, achieving even higher site security. Moreover it is very tough and works flawlessly.



Offices and office buildings  
Residential complexes  
Family houses  
Schools and campuses

State administration public buildings  
Home Automation

### Modularity

Take advantage of the modularity of this IP intercom and configure it to your requirements. Select not only the specific module and accessories, but also the configurable functions.

### Camera with night vision

See who is standing in front of your door, even in total darkness. Moreover, the camera is hidden from normal view. The intruder has no clue they're being monitored.

### Access control

Achieve a greater level of security for all the people on site. Thanks to the 2N® Helios IP Verso you can simply prevent the entry of unauthorized persons.

# 2N® Helios IP Verso

## FEATURES & BENEFITS

### SIP support with no server needed

Thanks to SIP protocol support the intercom can link easily with IP phones and PBX from other producers, without having to connect to the server.

### Security relay

This simple additional device prevents manipulation with the lock, preventing unauthorized intrusion.

### Picture to email

2N® Helios IP Verso allows you to email snapshots of the visitor captured by the camera at the time of the call.

### Integration to the security system

Easily link the intercom to the existing security system and increase site security.

### External camera

Simply connect an external IP camera to the intercom to cover all the blind spots.

### Suitable for the disabled

The device can be fitted with an induction loop and pictograms and is thus also suitable for communication with the hearing impaired.

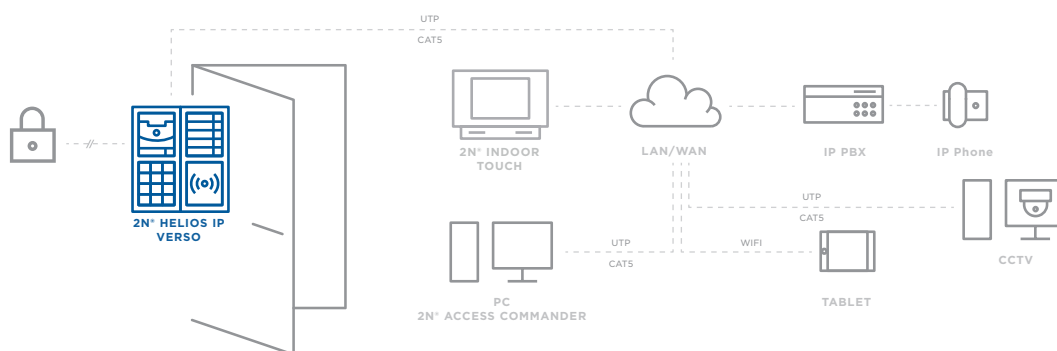
### Calls to mobile and tablet

2N® Helios IP Verso will also allow you to call a mobile phone or tablet, over the local network via wi-fi or over cellular data.

### Trouble-free installation

The IP intercom by 2N is so intuitive that it can easily be installed by a user with only basic knowledge of IT.

## DIAGRAM



## TECHNICAL PARAMETERS

### Signalling protocol

SIP 2.0 (RFC - 3261)

### Buttons

Hotkey 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.729, G.722, 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

### RFID card reader

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

### 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 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

### Mechanical properties

Operating temperature	-40°C - 60°C
Operating temperature	-40°C - 70°C
Operating relative humidity	10%-95% (non-condensing)
Coverage level	IP 54

### Dimensions

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

## SOFTWARE

**2N® Access Commander** - software to manage 2N IP intercoms and access units

**2N® Helios IP Eye** - an application that enriches your desk phone with video from the intercom camera

**2N® Network Scanner** - application for detecting 2N IP intercoms and access control units on the network

**2N® Helios IP Mobile** - an application that displays the image from the intercom camera on your mobile device display

**2N® Mobile Key** - an application that turns your mobile phone into an access card