



2N® Helios IP Uni

The 2N® Helios IP Uni intercom is the ideal solution for communication in general purpose outdoor and indoor environments. Its easy operation and interface with the IP world will ensure nobody ever gets lost on the premises. In an instant it connects you with, for example, reception or security, and provides you with professional assistance.



Office buildings
Logistics and transport
Public spaces

Schools and campuses
State administration public
buildings

Easy installation

Its simple installation design means you will save not only time, but also installation costs.

Visual status signalling

Three pictograms inform you about the status of the door intercom: ringing, call in progress or door opening.

Replace your analogue intercom

Thanks to the 2N® Helios IP Uni you can simply and easily replace any existing analogue intercom.

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FEATURES & BENEFITS

SIP support with no server needed

SIP protocol support makes it easy to link the intercom with IP phones and PBX from other producers, without having to connect to the server.

Security relay

This simple additional device prevents intrusion by detecting any unauthorized manipulation of the electronic locking system.

Tamper switch

2N® Helios IP Uni intercom can be fitted with a tamper switch that detects unauthorized opening of the device itself.

Suitable for the disabled

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

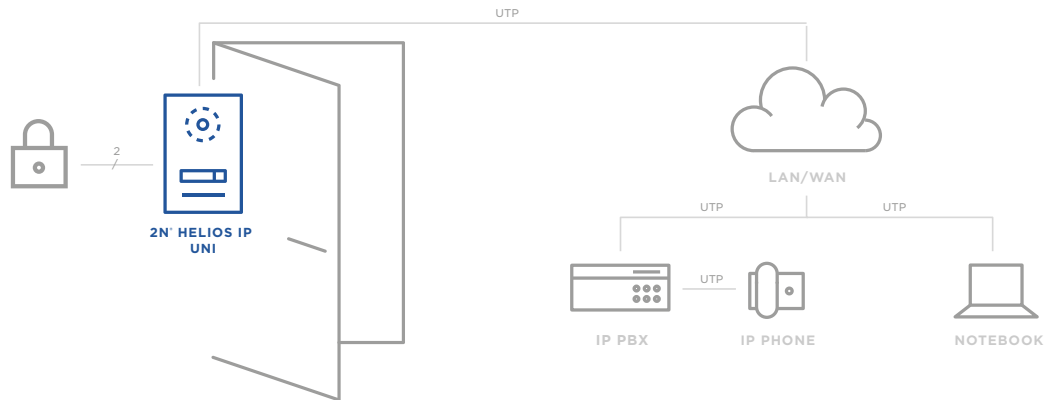
Time profiles

This function allows you to define the period of time a phone number is valid.

Backlit buttons

2N® Helios IP Safety features 1 or 2 keys distinctively backlit in blue.

DIAGRAM



TECHNICAL PARAMETERS

Signalling protocol

SIP 2.0 (RFC - 3261)

Buttons

Design fully illuminated
Number of buttons 1 or 2

Audio

Microphone 1 built-in microphone
Speaker 1W
Sound pressure at 1 kHz at 1 m distance 77,5dB

Audio stream

Codecs G.711

Interfaces

Power supply 12V±15%/2A DC or PoE
PoE PoE 802 .3af (class 0-12.95 W)
LAN RJ-45, 10/100BASE-TX with Auto-MDIX
Passive switch NC/NO contacts, max 30 V/1 A AC/DC
Active output 8 to 12 V DC depending on Power supply (PoE: 9 V; adapter: source voltage - 2 V), max 500 mA
Supported protocols SIP2.0, RTP, HTTP, HTTPS, Syslog

Mechanical properties

Operating temperature -40°C - 55°C
Storage temperature -40°C - 70°C
Operating relative humidity 10% - 95% (non-condensing)
Dimensions 193x115x57 mm (max)
Ingress Protection IP54, IK10

SOFTWARE

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

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

2N® Helios IP Mobile - application for opening the door remotely with a mobile phone