



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 e.g. the receptionist or the security guards and provide you with professional assistance.



Office buildings
Logistics and transport
Public spaces

Schools and campuses
State administration public
buildings

Easy installation

You will appreciate the simple installation of the 2N® Helios IP Uni intercom. You will save not only time, but also installation costs.

Visual status signalling

You can rely on three pictograms to inform you about the status of the door intercom (ringing, call in progress, door opening).

Replace your analogue intercom

Migrate from an analogue telephone system to VoIP. Thanks to the 2N® Helios IP Uni you can simply replace the existing analogue intercom.

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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.

Tamper switch

The 2N IP intercom is fitted with a tamper switch that detects unauthorized device intrusions.

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.

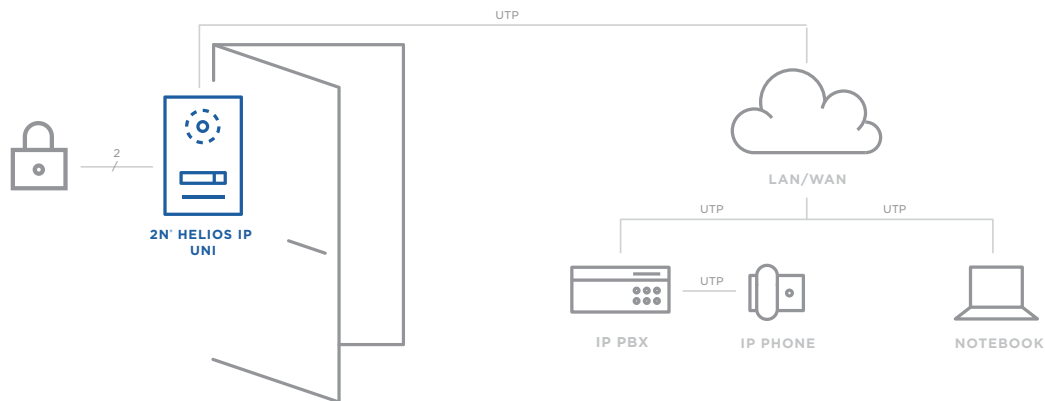
Time profiles

Thanks to this function you can define in what period of time the phone number is valid.

Backlit buttons

2N® Helios IP Uni features 1 or 2 keys which are fully backlit.

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

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

SOFTWARE

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

2N® Network Scanner - 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