



## 2N® IP Uni 2N IP Intercoms



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The 2N® 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.

### Suitable For

- |                         |                                       |
|-------------------------|---------------------------------------|
| Office buildings        | Schools and campuses                  |
| Logistics and transport | State administration public buildings |
| Public spaces           |                                       |



### 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® IP Uni you can simply and easily replace any existing analogue intercom.

# 2N® IP Uni

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 lock system.

**Tamper switch**

2N® 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.

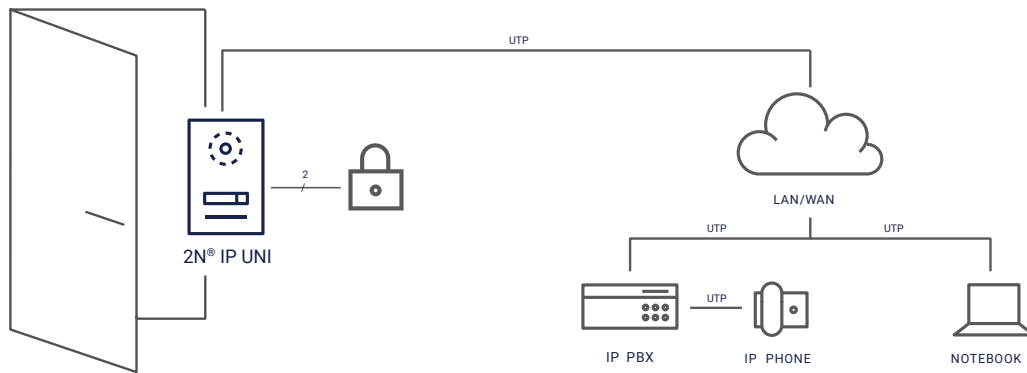
**Time profiles**

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

**Save on installation**

Thanks to the recessed case that comes with the package you save money on an installation pack.

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