2N® Helios IP

Enhance your door communication

2N® Helios IP is a comprehensive solution for door entry. Thanks to its high modularity and broad flexibility 2N® Helios IP is the perfect choice for installations and buildings of all sizes.

Features:
- 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

Benefits:
- Convenient way to monitor and control entry of visitors remotely
- Representative look
- Easy setup and maintenance

Who is 2N® Helios IP intended for?
- Hospitals, Clinics and Laboratories
- Offices (small to large)
- Residences, gated communities, apartment complexes
- Parking lots and garages
- Government, institutions
- Schools, universities, campuses
- Prisons
- And anywhere else you appreciate secured door entry

Broad functionality

Real time video streaming
24/7 video monitoring. This continual streaming of voice and video via LAN can be received by any device supporting RTSP and can be watched by 4 different computers at one time independently on call.
Practical use:
This function increases the building security. Just record your video from 2N® Helios IP and you will have a proof of people entering. It can serve also as a substitute for a video phone.

User sounds
This function enables the setting of any sounds defined by a user instead of the default sounds for 2N® Helios IP activities. It customises the door communication and makes it more personal and pleasant for visitors.
Practical use:
The visitor can hear instead of the busy tone the sentence „Please dial again later".

Time profiles
A time profile defines when the phone number or lock code is valid or invalid. Any profile can be assigned to a particular lock or a contact in the phone book. There are up to 20 time profiles.
Practical use:
If you want to limit the access of a particular person at a particular time, e.g. a cleaning service has an access code which is able to open the door just between 17:00 and 21:00, Monday to Friday.

HTTP lock control
The relay inside 2N® Helios IP can be activated/deactivated from another device by http command fully independent of incoming/outgoing calls.
Practical use:
Integrated into the home automation system, 2N® Helios IP enables the opening of a door lock from the central tablet independently on incoming/outgoing calls.

TFTP server
This feature enables the automatic update of firmware and configuration from a TFTP server and it provides substantial time savings for the IT department where many units have to be administered.
Practical use:
All 2N® Helios IP units can download the configuration and new firmware from one central location in the case of extensive installations – there's no need to upgrade all the units one by one.

Helios IP card reader
Smart RFID card reader module can be inserted into any type of 2N® Helios IP with a reader connector. The Reader module adds 2 additional relays and inputs/outputs for future use. Administration is easily made from 2N® Helios IP web configuration tool.
Practical use:
Users of 2N® Helios IP can use RFID cards to open door, time profiles and restrict access for selected cards according to day and time.

IP Relay
2N® Helios IP can control IP relay connected to the same LAN as 2N® Helios IP. Relay is controlled by the same way as a normal relay inside of 2N® Helios IP – you just have to specify its IP address and user command.
Practical use:
IP Relay can be used in case you don't want to connect door lock directly into 2N® Helios IP from security reasons.
This way there's only communication by http command between 2N® Helios IP and relay that's controlling door lock.

...and many more smart and useful features.

Certification

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* 2H®Helios IP version 1.7, CCM 6.1

** Validation of device's interface to BroadWorks