



2N[®] Helios Force

The Most Robust Door Guard for an Analogue Environment



Have Access to Your Buildings under Constant Control

A door intercom that controls access to a building or other premises has to meet many expectations. Not only must it ensure access control and enable people inside to communicate with visitors, but it must also be resistant to changing weather conditions and vandalism. It has to be fully functional and easily operable under any conditions.

The 2N[®] Helios Force analogue intercom provides the maximum possible coverage available on the market in accordance with the IP65 standard, thanks to which it is resistant not only to bad weather, water and dust, but also mechanical damage, including vandalism. It will provide you with problem-free communication with visitors and complete control over entry to the building even in the most extreme conditions. In addition, you can easily install it by simply connecting it to an analogue branch exchange (PBX), GSM gateway or public telephone network (PSTN) and begin to use it immediately.

If you are looking for a door guard for difficult conditions, installing the 2N[®] Helios Force security intercom is an ideal choice. With the help of a quick dial button a visitor can always call the relevant person on a fixed line or mobile phone. The recipient can then easily open the entry door for the visitor during the call by simply entering a code on the keypad of his/her desk or mobile phone.



Why choose the 2N[®] Helios Force:

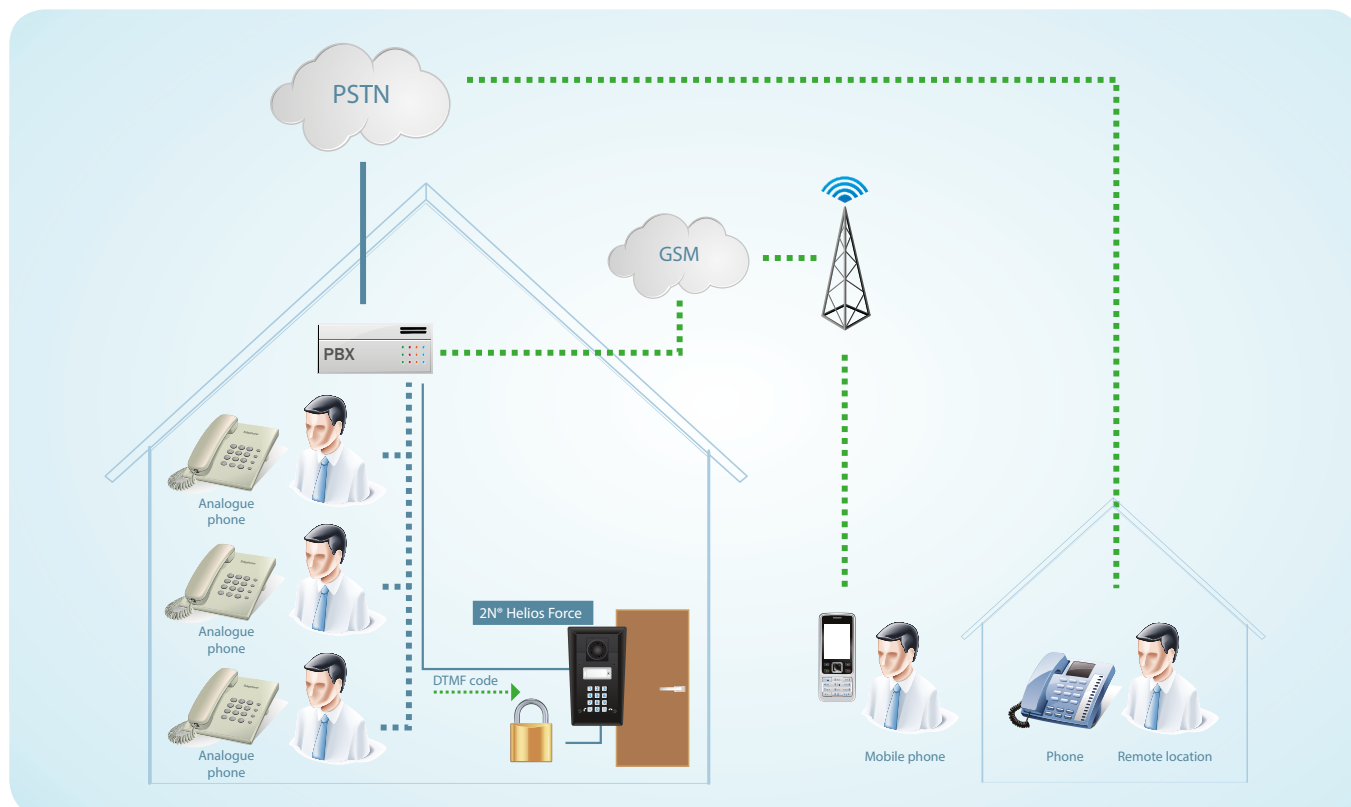
- Highly resistant anti-vandal case
- Robustness in accordance with the IP65 standard
- Two-wire analogue connection to a PBX/GSM/PSTN
- Remote management by phone
- Universal switched output
- Security relay and additional switch

Uses:

- Industrial zones
- Government buildings
- Prisons
- Educational institutions
- Airports
- Car parks

**PLUG & PLAY
INSTALLATION**

Basic interconnection:



Technical Parameters

Parameters

Minimum required on-hook line voltage	20V (Hang-up)
Minimum required off-hook line current	15 mA (Off-hook)
Bandwidth	300 to 3500 Hz (20 to 60 mA)

Mechanical Properties

Coverage	IP 65
Operating temperature	-25 °C to +55 °C
Dimensions (1 module)	217x109x83 mm (HxWxD)
Weight	up to 2500 g

Audio

Power amplifier	integrated 0,5W output power
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Other Parameters

Switch	max. voltage 48 V AC, DC min. voltage 9 V AC, DC max. current 2 A AC, DC
Backlight	rated voltage 12 V max. voltage 14 V current consumption max. 150 mA
Overvoltage protection	common mode 1000 V (8 / 20 μs)

Data in brackets express conditions when values are reached

2N® Helios Analogue Family:

The analogue door and security intercoms in our 2N® Helios range are a perfect alternative to classic doorbell systems in buildings equipped with a private branch exchange.

Using the services of the existing analogue exchange not only saves costs on a new solution, but also offers a better quality and wider range of services, e.g. out-of-office redirect (to another office, voicemail, etc.) or putting a call through (e.g. from the secretariat to a particular person).



2N® Helios Force



2N® Helios Safety



2N® Helios



2N® Helios Uni



2N TELEKOMUNIKACE a.s.

Modřanská 621, 143 01 Prague 4, Czech Republic, Tel.: +420 261 301 500, E-mail: sales@2n.cz, www.2n.cz