



## Provide communication for people in an emergency

At some point, you must have asked yourself how many people in trouble you could have helped if you had enabled them to contact the appropriate person who could help. And this is precisely the job of the 2N<sup>®</sup> Helios Safety analog intercom. Thanks to its distinct orange colour, it can be easily found even in poor visibility and also has the highest class of cover in accordance with the IP65 standard. It is resistant to water, dust and mechanical damage.

The 2N<sup>®</sup> Helios Safety emergency intercom is an ideal solution not only to call for assistance on a production line in heavy industry or in reduced visibility in the foundry, but also for evacuation points, as in a government building or at a railway station. In the event of an emergency, it can facilitate two-way communication and its distinct orange colour and backlit blue button guarantee that everyone can find it easily and call for help.

Thanks to its anti-vandal design, the 2N<sup>®</sup> Helios Safety intercom can be used in places where there's reduced visibility or a need for emergency calls. By simply connecting it to an analogue branch exchange, you can easily integrate it into your current telephone system, and you can start to use it immediately. Its configuration and operation is very simple with the help of a voice menu.



### Why choose the 2N<sup>®</sup> Helios Safety:

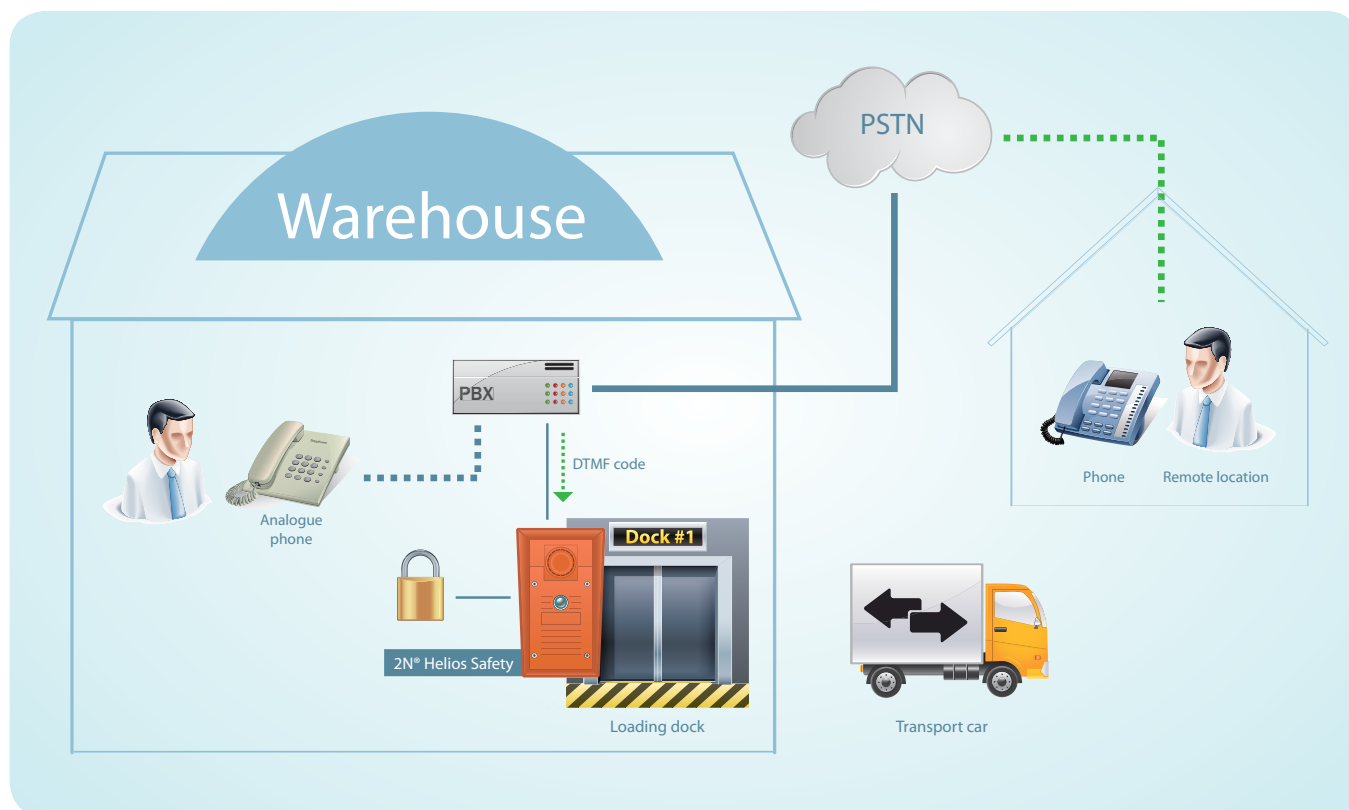
- IP65 standard quality cover
- Durable cover with anti-vandal design
- Distinct orange colour
- Backlit emergency button
- Two-wire analogue connection to PBX/GSM/PSTN
- Remote administration via telephone
- Universal switched output

### Uses:

- Car parks
- Railway stations
- Airports
- Motorways
- Industrial zones

**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
Oversvoltage 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



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