



### Extenders

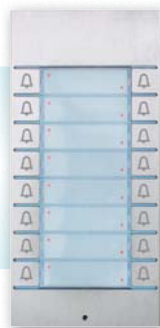
Extenders do expand the number of quick dial button up to 54 buttons. Suitable for appartement buildings, or large office buildings.



\* 2N® Helios IP Vario

#### Extender 8 buttons

Dimension of the module  
100 x 210 x 29 mm  
(Ord. num. 9135181E)



\* 2N® Helios IP Vario

#### Extender 16 buttons

Dimension of the module  
100 x 210 x 29 mm  
(Ord. num. 9135182E)



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#### Infopanel

Backlit panel without buttons; used for insertion of a telephone directory, company logo, house number, etc.  
(Ord. num. 9135310E)

## Mounting accessories



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### Roof for one module

Dimension: 103 x 218 x 60 mm

(Ord. num. 9135331E)



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### Roof for two modules

Dimension: 203 x 218 x 60 mm

(Ord. num. 9135332E)



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### Flush fixed box for 1 module

Mask: 125 x 235 x 46 mm

Hole: 110 x 220 x 50 mm

(Ord. num. 9135351E)



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### Flush fixed box for 2 modules

Mask: 225 x 235 x 46 mm

Hole: 210 x 220 x 50 mm

(Ord. num. 9135352E)



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### Roof & box for masonry fitting for 1 module

Mask: 129 x 240 x 41 mm

Hole: 110 x 220 x 50 mm

(Ord. num. 9135361E)



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### Roof & box for masonry fitting for 2 modules

Mask: 229 x 240 x 41 mm

Hole: 210 x 220 x 50 mm

(Ord. num. 9135362E)



\* 2N® Helios IP Force  
2N® Helios IP Safety

### Flush mount box

Dimension: 132 x 223 x 83 mm  
(Ord. num. 9151001)



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2N® Helios IP Safety

### Plasterboard mount box

Dimension: 237 x 129 x 70 mm  
Hole: 237 x 118 mm  
(Ord. num. 9151002)



\* 2N® Helios IP Safety

### Frame

Good to cover the edge of the intercom in flush  
or plasterboard installation.  
(Ord. num. 9152000)



\* 2N® Helios IP Uni

### Surface mount box

(Ord. num. 9153003)

## Name plates



\* 2N® Helios IP Vario

### Name plate

(Ord. num. 9135301E)



\* 2N® Helios IP Vario

### Double button name plate

(Ord. num. 9135302E)



\* 2N® Helios IP Vario

### Infopanel name plate

Replacement of four nametags with one cover. Enables use of half of the extender for  
information such as opening hours etc.

(Ord. num. 9135311E)



## Additional modules

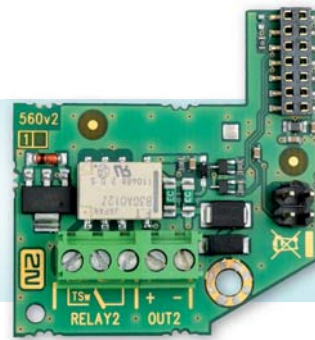


\* 2N® Helios IP Vario

### Additional switch

Enables control of a secondary device, NO/NC passive contacts. Time unlimited switching up to 48 V / 2 A.

(Ord. num. 9137310E)



\* 2N® Helios IP Force  
\* 2N® Helios IP Safety

### Additional switch

Enables control of a secondary device, passive time unlimited switching up to 48 V / 2 A or active switch 12 V / 700 mA. Also includes tamper switch to signal opening of the front panel.

(Ord. num. 9151010)



\* 2N® Helios IP Vario

### RFID card reader 125kHz

Internal RFID card reader to be installed into 2N® Helios IP Vario main unit. Enables use of HID Proximity and EM4100/EM4102 cards, two output relays and Wiegand interface. Compatible with all 2N® Helios IP Vario models.

(Ord. num. 9137430E)



\* 2N® Helios IP Force

### RFID card reader 125kHz

Internal RFID card reader to be installed into 2N® Helios IP Force. Enables use of HID Proximity and EM4100/EM4102 cards, two output relays and Wiegand interface. Compatible with all models marked card reader ready. Also includes tamper switch to signal opening of the front panel.

(Ord. num. 9151011)



\* 2N® Helios IP Force

### Card reader 13.56MHz

Internal RFID card reader to be installed into 2N® Helios IP Force. Enables use of 13.56MHz smart cards and NFC/HCE smartphones, two output relays and Wiegand interface. Compatible with all models marked card reader ready. Also includes tamper switch to signal opening of the front panel.

(Ord. num. 9151017)



\* 2N® Helios IP Verso  
\* 2N® Helios IP Force  
\* 2N® Helios IP Safety  
\* 2N® Helios IP Vario

### IP relay

Standalone IP device which can be controlled by HTTP commands sent by Helios IP intercom, which can thus control devices on unlimited distance.

(Ord. num. 9137410E)

## Card readers



### External Wiegand 125kHz EMarine RFID card reader

Connected to 2N® Helios IP Force, Verso  
and Vario. Coverage IP68 and dimensions  
120x56x18 mm.

(Ord. num. 9159030)



### External Wiegand 13.56MHz Mifare RFID card reader

Connected to 2N® Helios IP Force, Verso  
and Vario. Coverage IP68 and dimensions  
120x56x18 mm.

(Ord. num. 9159031)



### USB RFID card reader 13.56MHz

External RFID card reader for connection to PC using a USB  
interface. Suitable for system administration and adding  
13.56MHz cards using a web interface or the 2N® Access  
Commander application. It reads the same types of cards  
as 13.56MHz card readers in 2N Helios IP intercoms.

(Ord. num. 9137421E)



### USB RFID card reader 125kHz

External RFID card reader for connection to PC using a USB  
interface. Suitable for system administration and adding  
125kHz cards using a web interface or the 2N® Access  
Commander application. It reads the same types of cards  
as 125kHz card readers in 2N Helios IP intercoms.

(Ord. num. 9137420E)



### RFID card

Mifare RFID card for 13.56MHz

(Ord. num. 9134173)

EM4100 type RFID card

(Ord. num. 9134165E)



### RFID key fob

Mifare RFID key fob 13.56MHz

(Ord. num. 9134174)

EM4100 type RFID key fob

(Ord. num. 9134166E)



### Wiegand isolator

The 2N® Helios IP Wiegand Isolator is designed for galvanic isolation of two devices separately power supplied and interconnected via the Wiegand bus. The 2N® Helios IP Wiegand Isolator protects the interconnected devices against communication errors and/or damage.

(Ord. num. 9159011)

- \* 2N® Helios IP Verso
- 2N® Helios IP Force
- 2N® Helios IP Safety
- 2N® Helios IP Vario



### Security Relay

A handy add-on that significantly enhances door entry security as it prevents tampering with the intercom and forced opening of the lock. To be installed between intercom and lock, powered by the intercom.

(Ord. num. 9159010)

- \* 2N® Helios IP Verso
- 2N® Helios IP Force
- 2N® Helios IP Safety
- 2N® Helios IP Vario
- 2N® Helios IP Uni



### Standart electrical lock

BEFO 1211 12V / 230 mA DC

(Ord. num. 932071E)



### Electrical lock with hold-open function

BEFO 11221 12V/230 mA DC

For opening of the lock a short electrical impuls is sufficient, which unlocks the lock. Lock is then open until someone closes the door.

(Ord. num. 932081E)



### Electrical lock with mechanical unlocking

BEFO 11211MB 12V/230 mA DC

Enables mechanically close or open the lock. When opened, the lock is open all the time. When closed, it behaves as standart electrical lock.

(Ord. num. 932091E)

- \* 2N® Helios IP Force
- 2N® Helios IP Safety
- 2N® Helios IP Vario



### Door contact

Set for installation on a door, enabling the status of door opening to be ascertained. Used when the intercom is used for door protection, to detect when the door is not closed or forced open.

(Ord. num. 9159012)



### Exit button

A button for connection to a logic input for opening a door inside a building.

(Ord. num. 9159013)



### PoE injector

For power supply of intercom via ethernet cable when PoE switch is not available.

(Ord. num. 91378100/E/US)



### Adaptor

Stabilised 12 V / 2 A power supply needs to be used when no PoE is available.

(Ord. num. 91341481E)



### Transformer

For external power supply of the lock with 12V AC voltage.

(Ord. num. 932928E)

## Telephones



### IP Video Telephone Grandstream GXV3240

(Ord. num. 91378357)



### IP Video Telephone Grandstream GXV3275

(Ord. num. 91378358)





### 2N® Indoor Touch

Together with the portfolio of intercoms in the 2N® Helios IP range, the elegant 2N® Indoor Touch internal touch panel constitutes an integrated, professional door communication system. The 2N® Indoor Touch has highly intuitive control – by merely looking at the display, you can see who is standing at your door. It's just as easy to display missed calls, and when you want to rest, all you have to do is set the status to “Do not disturb”. Using the buttons on the touchscreen, you can not only initiate a conversation with your visitor or neighbour, but you can even unlock the door or turn on the lights in the corridor or entry hall.

(Ord. num. 91378365)

(Ord. num. 91378365WH)



### 2N® 2Wire

The 2N® 2Wire is a converter that allows you to connect any IP device along a two-wire or coaxial line, even in an analogue environment, or in a place with limited IP infrastructure. The major advantage is that you only need one cable for the transmission of data and power.

2N® 2Wire (set of 2 adaptors and power source for EU/US/UK)

(Ord. num. 9159014EU/US/UK)



### 2N® Induction Loop

An induction loop transmits sound wirelessly from the 2N Helios IP intercom to the earphones of people with hearing disabilities and enables them to hear and perceive sounds better.

(Ord. num. 9159050)

2N® Induction Loop - power supply

(Ord. num. 9159052)

**For more accessories and particular advice please contact your local distributor of 2N products.**