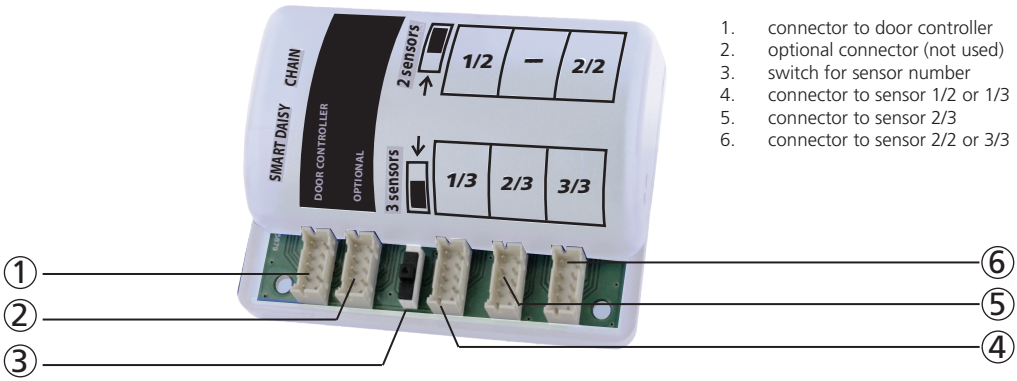
SDC HUB

SMART DAISY CHAIN ACCESSORY FOR IXIO*

* Other use of the device is outside of the permitted purpose and can not be guaranteed by the manufacturer.

DESCRIPTION



1. connector to door controller
2. optional connector (not used)
3. switch for sensor number
4. connector to sensor 1/2 or 1/3
5. connector to sensor 2/3
6. connector to sensor 2/2 or 3/3

TECHNICAL SPECIFICATIONS

Power consumption:	< 8 W (depending on number of sensors connected)
Supply voltage:	following sensor supply voltage rating
Monitoring response time:	max. 60 ms (depending on number of sensors connected)
Temperature range:	from -25° to +55° (0, -95% relative humidity, non condensing)
Protection degree:	IP20
Dimensions:	70 mm (W) x 55 mm (H) x 25 mm (D)
Housing material:	PC flame retardent (translucent)
Length of sensor cables:	2.50 m
Expected lifetime:	20 years
Output:	see specifications of sensor 2/2 or 3/3
Test input:	see specifications of sensor 1/2 or 1/3

1 CONNECTION

1 Connect 2 or 3 sensors to the hub.

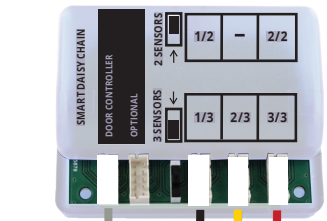
The cables are marked on both ends to ease the installation.

Connect only IXIO sensors which present the SDC setting (see sensor user's guide)

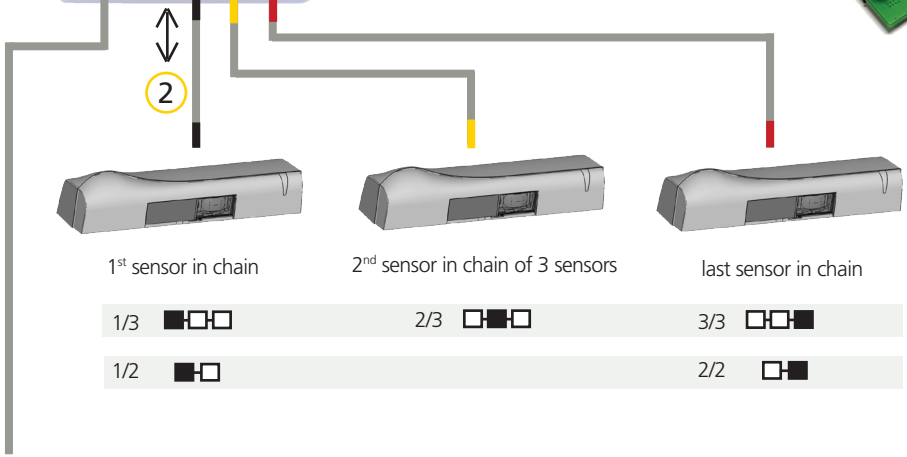
2 Position the switch depending on number of sensors connected.

3 Connect the hub to the door controller.

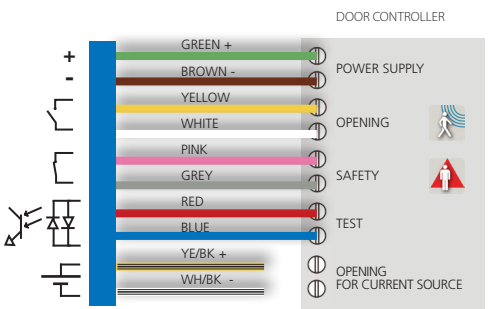
Use the IXIO power cable.



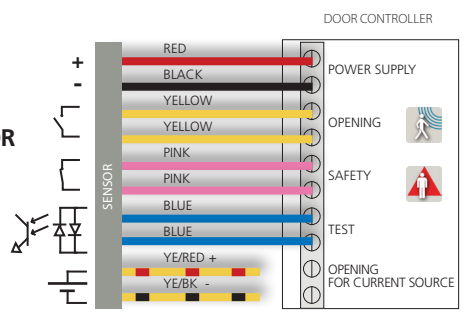
If used, always plug the **INTERFACE** (door bell, retrofit etc) on the last sensor only. Follow the instructions of the interface user's guide for the configuration of this sensor.



3 SDC INTERFACE



OR

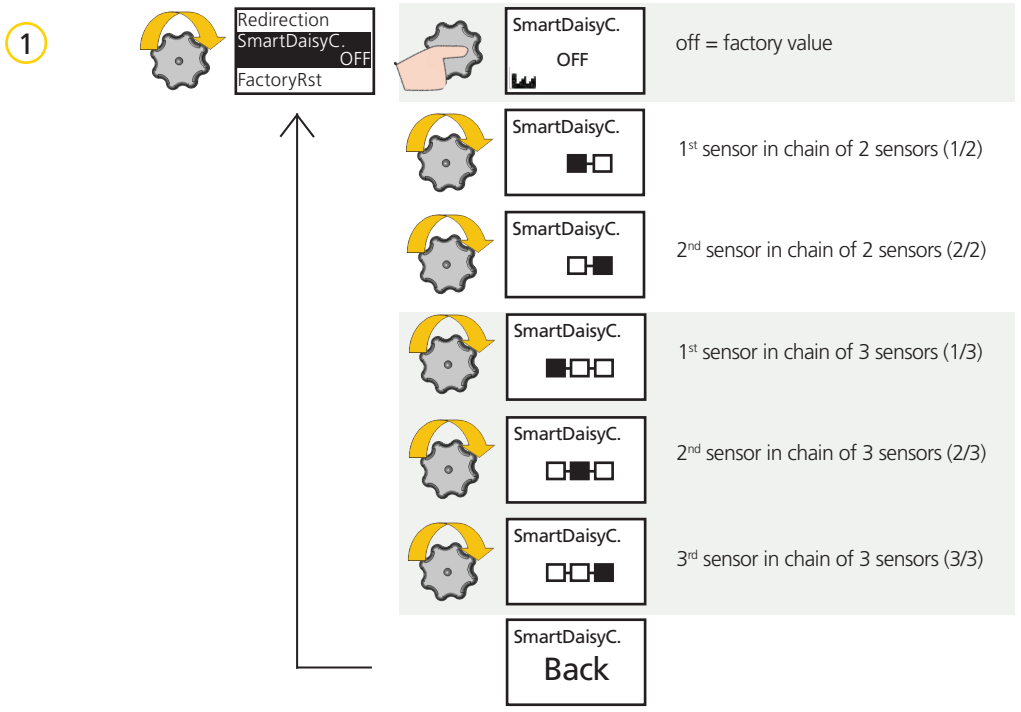


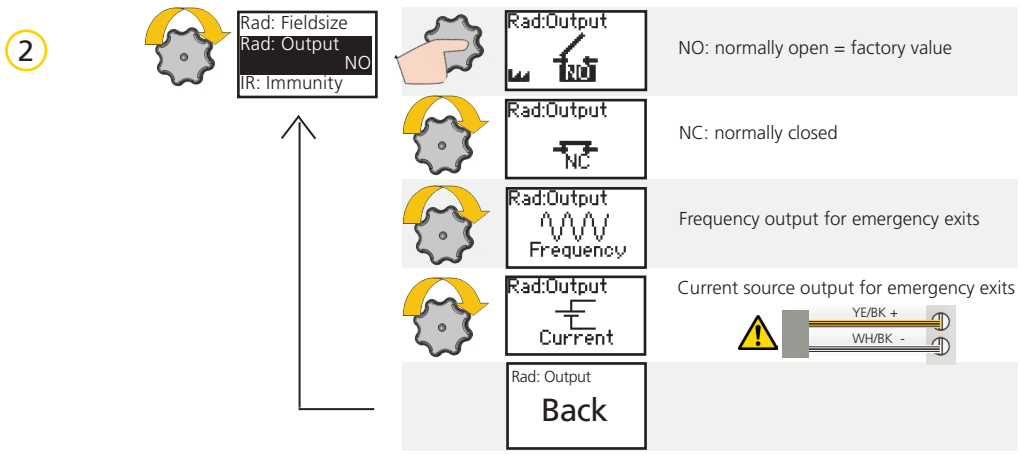
2 CONFIGURATION

1 Configure the Smart Daisy Chain parameter on each sensor depending on its position in the chain and the number of sensors connected.

When changing this setting, the output and test parameters go into internal communication mode.

2 Configure the radar output on the last sensor of the chain.





ERROR CODES

 3x	E3: SDC NOF	No communication	1 Check wiring. 2 Check sensor position and setting.
 3x	E3: SDC POS	Position error in chain	1 Check sensor position and setting. 2 Check wiring.
 3x	E3: SDC FRM	Sensors are synchronizing	1 Wait for 1 minute

BEA SA | LIEGE Science Park | Allée des Noisetiers, 5 - 4031 ANGLEUR [BELGIUM] | T +32 4 361 65 65 | F +32 4 361 28 58 | info-eu@beasensors.com | www.beasensors.com

This product should be disposed of separately from unsorted municipal waste