Apartment interface   **346850**

Description

Interface to be used for the installation (inside the apartment/home) of a dedicated 2 WIRE system separated from the apartment complex riser. The system downstream the interface (inside the apartment/home) can include dedicated entrance panels and cameras, and if required can also be integrated with the MyHOME automation applications. Intercom calls inside or outside the apartment are also possible.
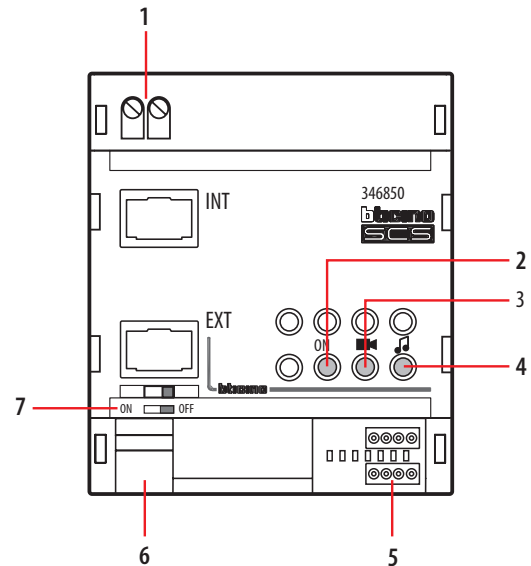
Technical data

Power supply from SCS BUS:	18 – 27 Vdc
Operating temperature:	5 – 40 °C
Dissipated power:	2,25 W
Stand by absorption:	from the INT connection 15 mA
	from the EXT connection 5 mA
Operating maximum absorption:	from the INT connection 50 mA
	from the EXT connection 30 mA

Dimensional data

4 DIN modules

Front view

Legend

1. Clamp for the connection of the apartment 2 WIRE system

2. Interface status notification LED:
    - Flashing green LED = STAND BY
    - Fixed green LED = EXT-INT connection active

3. Video signal status notification LED:
    - Green LED = OK
    - Green/red LED = operation close to the limit
    - Red LED = no video signal or limits exceeded

4. Not used

5. Configurator socket: N = interface address, M = 3 (connected at the factory)

6. Clamp for the connection to the 2 WIRE riser

7. Line termination ON/OFF micro-switch

Configuration

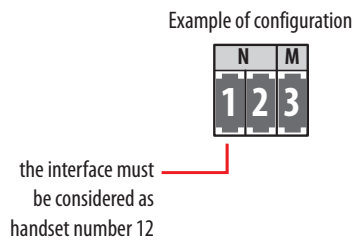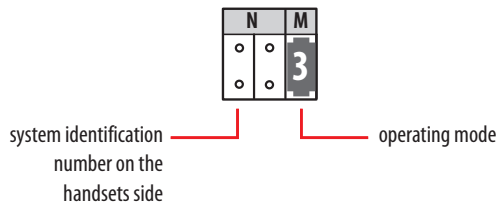The device must be physically configured in terms of :

N = device ID number
The configurator assigns to the interface a unique handset number inside the system.

M = Operating mode

(M=3) - Standard factory configuration

(M=4) - If one or more internal units with local power supply are installed inside the apartment/home, **a configurator 4 must be connected to M**.

system identification number on the handsets side ──── operating mode

Example of configuration

the interface must ──── be considered as handset number 12

Installation example

N = 13

2

N = 12

N = 1

N = 12 **NO**
No handset within the system can be configured with N = 12

2 WIRE riser