

General description

Art. A-i112

The Infigo 100 series already meets the basic needs of a contemporary nurse call system. In the Infigo 100 series, various intelligent room modules can be connected to each other via BUS cabling.

Each module in the 100 series has 2 BUS connectors, RGB status LEDs, 1 USB connector and 4 input and output contacts. The number of input and output contacts can be expanded with 2 additional contacts.



To make the connection to the server, an IP-BUS gateway must also be installed. The maximum number of modules that can be connected to a single gateway is 250. A maximum number is set to keep the system performing. However, this does not limit the total number of room nodes.

This range already has the ability to support RFID and NFC, which enhances reporting and access control capabilities.

The Infigo modules are energy efficient and affordable and have a sleek, recognizable design.

Description aperi Infigo 112

The Infigo 112 aperi is an intelligent room module with a red call button with integrated reassurance LED. This can be expanded with two additional capacitive function keys, which can be customized. The module includes a two-sided RGB status LED that visualizes the status of the room. The colour spectrum can be configured completely customized. The statuses can also be freely configured according to the customer's wishes up to room level. The Infigo 112 features an integrated wireless receiver that operates on radio frequency 868 Mhz. Thanks to this integration, wireless calls can be received without the need for a separate receiver. The Infigo 112 incorporates an RFID module of the Mifare type as standard.

Characteristics

- Red call button with a surface area of 15 cm²
- Slightly sloped red pushbutton with a slope of 3 degrees
- Icon on the red pushbutton is a + - character
- USB connection for call unit
- Two-sided RGB status LED
- Two additional capacitive function keys

Installation

Installation is done via a standard universal simple electrical flush-mounted box with a screw or a single surface-mounted box, provided for this purpose.

Accessoires / options

- Surface-mounted box
- Flush-mounted frame
- Terminal blocks
- (Transparent) back shell

Dimensions

92 x 92 x 20 mm

Specifications

Inputs / outputs

Programmable inputs 4 O.C. (+2 in option)

Programmable outputs 4 O.C. (+2 in option)

Connector for nurse call button Yes

Internal USB-port Yes

Consumption

Sleep 0,6 W

Stand-by 2 W

Call 4 W

Maximum consumption 9 W

Colour

Framework White (RAL9003)

Call key Red (RAL3028)

PRODUCT SHEET

General

Power supply	9V—40V
Weight	120 g
Ambient temperature	0°C—60°C
Protection class	IP22
Configuration	DynNFC
