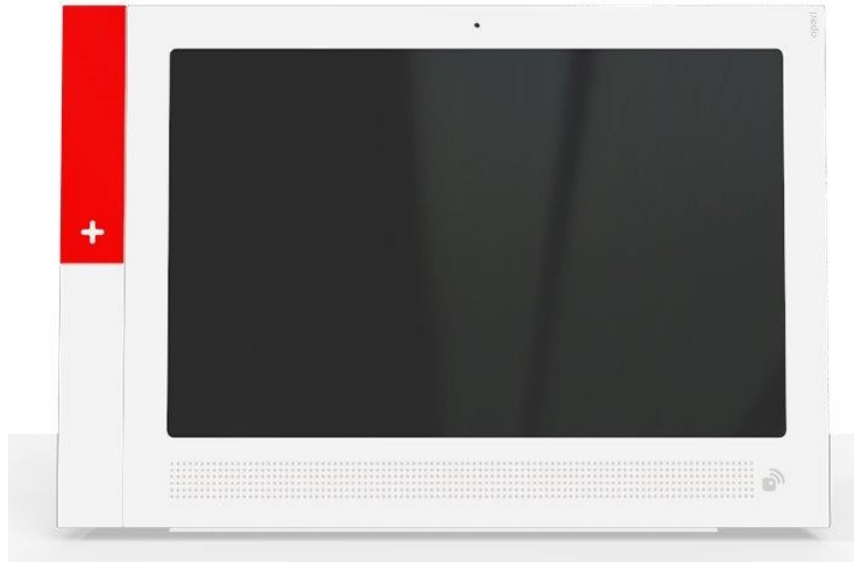


General description

Art. A-i500



The Infigo 500 - series is an intelligent room terminal fully IP wired. Typical for the 500 series is the capacitive multitouch 10" LED display. The screen has a backlight that becomes active as soon as the nurse logs on to a room or touches the screen. The brightness of the screen is adjustable. If desired the main screen can be equipped with a background image or logo.

The modules in the 500 series include 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 up to room level.

Each model in this series has a red call push button (surface area of 15 cm²) with an integrated reassurance LED. In addition, there are 3 additional capacitive function keys, which can be programmed according to the customer.

The presence function and identification of the user in the room is performed via an integrated RFID reader with an indicator light from four RGB LEDs.

Each module in the 500 series has 2 BUS connectors, 1 USB connector, 1 internal IP switch, 1 SD card reader, 1 mini USB connector and 4 input and output contacts. The number of input and output contacts can be expanded with 4 additional contacts. In addition, we also integrated a speaker for the reproduction of speech and music and a digital microphone. The 500 - series also includes a buzzer for the call chase, with adjustable sound volume.

The power supply voltage and data communication can be carried over one connection. The supply voltage is supplied via PoE+ (IEEE 802.3at). The room terminal can be used as a power source for other elements of the nursing call system in the room, such as the call units.

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

Characteristics

- 10" LED-display
- 2 x BUS-connector
- Two-sided RGB-status LED
- 4 input and output contacts (expandable to 4)
- USB connection
- Mini USB connection
- SD card reader
- Internal IP-switch
- 3 additional capacitive function keys
- Slightly sloped red call push button with a surface area of 15 cm² and an angle of 3 degrees
- Icon on the red pushbutton is a + - character
- Speaker
- Micro
- Optional: wireless receiver 868

Installation

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

Accessoires / options

- Surface-mounted box
- Flush-mounted frame
- Terminal blocks
- White back shell with 2 transparent led windows

Dimensions

Module: 280 x 186 x 25 mm

Screen: 1280 x 800: 217 x 136 mm

Specifications

Inputs / Outputs

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

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

Connector for nurse call button Yes

Internal IP-switch 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)

General

Power supply PoE+/PoE

Screen size 10,1"

Screen resolution 1280x800

Weight 980 g

Ambient temperature 0°C—60°C

Protection class IP22

Operating System LINUX (embedded)

Configuration DynNFC