Cubik-VHD
PLX22X00 v1.0

Bes ingenium *
www.besknx.com

General description

PLX22X00 is a hotel room door device with two signalling icons of: *Make up the room* and *Do not* disturb. It has a capacitive button for the bell of the room and a screen where it is shown the room number and messages sent through the BUS KNX.

Characteristics

- 2 status indicators outputs
- 1 independent touch area for the bell
- Screen that indicates the hotel room number and shows messages sent through the KNX Bus.
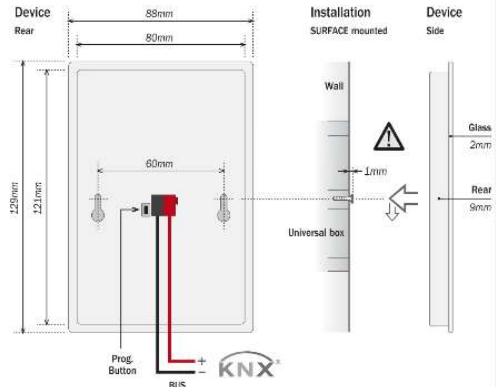
Technical information

Supply	29V$_{DC}$ from KNX BUS
Consumption	15 mA from KNX BUS*
Mounting	Built-in on universal distribution box
Size	129 x 88 x 6 mm
Connections	Connection terminal KNX bus.
Inputs	1 touch area
Outputs	2 status indicators + screen
Environment temperature range	Operation: -10ºC a 55ºC Storage: -30ºC a 60ºC Transportation: -30ºC a 60ºC
Regulation	According to the directives of electromagnetic compatibility and low voltage. EN 50090-2-2 / UNE-EN 61000-6-3:2007 / UNE-EN 61000-6-1:2007 / UNE-EN 61010-1

Equivalent to 3 BUS devices (1 BUS device = 5 mA)

Installation

Remarks

Install low voltage lines (KNX bus and inputs) in a ducting separated from the power (230V) and outputs lines ducting to ensure there is enough insulation and avoid interferences.

Do not connect the main voltages (230V) or any other external voltages to any point of the KNX bus or inputs.

QR-Code

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