KNX DND/MUR PANEL

Product Code	ITR630-0003
Power Supply	EIB Power Supply 12 V DC for LEDs
Power Consumption	KNX Bus : 5 mA 12 - 36 V DC : 0.5 W
LED Indicators	1 x DND, 1 x MUR, 1 x Occupied (optional), 1 x Programming
Push Buttons	1 x Programming Button, 1 x Bell Button
Inputs	Dry Contact Inputs
Maximum Air Humidty	< 90 RH
Temperature Range	Operation (-5°C…55°C) Storage (-10°C…70°C)
Flammability	Non-flammable product
Dimensions	103 x 179 x 33 mm (W x H x D)
Certification	KNX
Configuration	Configuration with ETS

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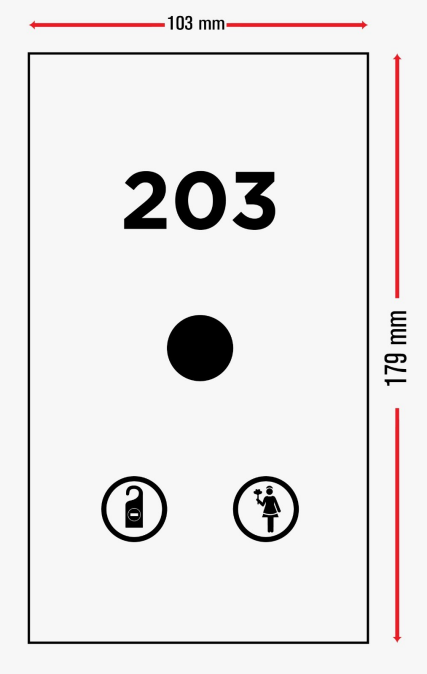
DESCRIPTION

The ITR630-0003 - KNX DND/MUR panel is a simple way for guests to communicate with staff from their room. If the customer do not want to be disturbed, need the room to be cleaned or available for room service it is as simple as touching related buttons. The product includes a doorbell button to announce visitors in a kindly way. Besides, optionally the doorbell can be disabled whether the “Do Not Disturb” is active.

The KNX DND/MUR panel needs an extra 12-36 V DC power supply for LEDs. KNX bus enables information exchanges with KNX devices and the integration with a building management system.

Moreover, the KNX DND/MUR panel can be customized with the room number, icons (Do Not Disturb / Make Up Room / Occupied (optionally), logo. Also, the logo of the hotel can be made on the doorbell button. So, hotels can simply integrate our technology into their own design.

DIMENSIONS

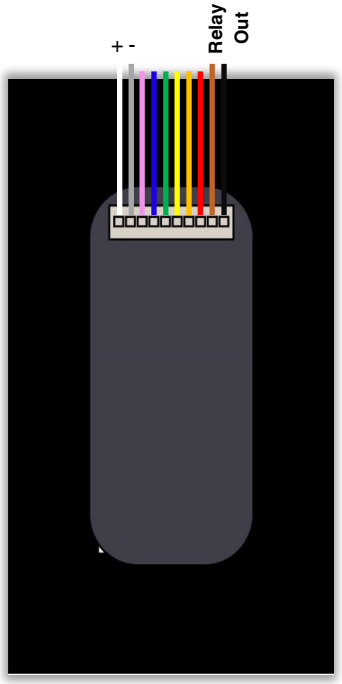


SAFETY INSTRUCTIONS

- Special Programming - This device is designed for professional KNX installation. It can only be programmed by ETS software.
- Cable Connections - Do not get wrong connection for black and red KNX Bus wires. Also, for DC supply be aware of the positive and negative pole connections.
- Voltage - The bus voltage must be between 21-30 V DC. DC power supply must be 12-36 V DC.
- Mounting Location - A suitable surface outside the respective hotel room.
- Screw down torque is less than 0.8Nm.
- Avoid contact with liquids and corrosive gases.

CONNECTION DIAGRAM

The figure below shows the KNX Dnd-Mur connection diagram. Only **white**, **gray**, **brown** and **black** colored cables should be used for connection. Other colored cables are not used.



Cable Colour	Definition
White	+
Gray	-
Brown	Relay Out
Black	Relay Out