KNX DND/MUR Panel

Product Code	ITR630-000X
Power Supply	KNX 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
Contact Rating (Current)	1 A
Switching Voltage	125 V AC, 60 V DC - Max
Maximum Air Humidity	< 90 RH
Temperature Range	Operation (-5°C…55°C) Storage (-10°C…70°C)
Dimensions	103 x 179 x 33 mm (W x H x D)
Certification	KNX
Configuration	Configuration with ETS

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DESCRIPTION

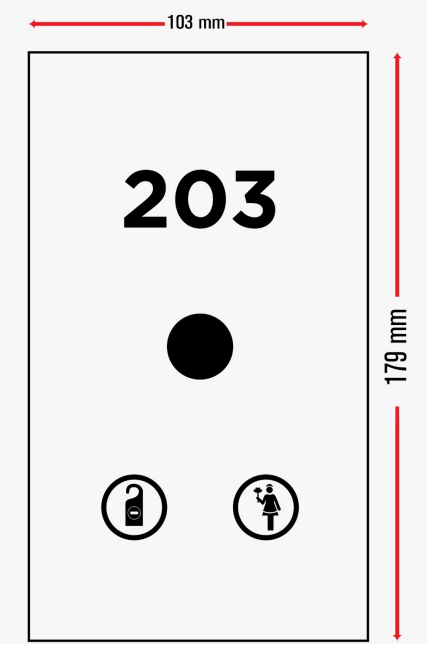
The ITR630-000X - KNX DND/MUR panel is a simple way for guests to communicate with staff from their rooms. If the customer does not want to be disturbed, need the room to be cleaned or is available for room service, it is as simple as touching related buttons. The product includes a doorbell button to 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 design.

ITR630-000X	
3 : Acrylic	**5 :** Glass

DIMENSIONS

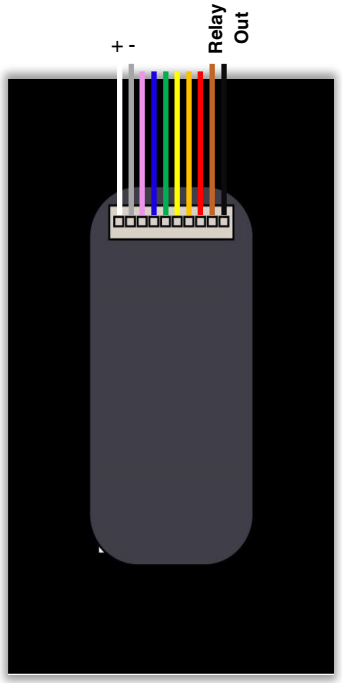


SAFETY INSTRUCTIONS

- Special Programming - This device is designed for professional KNX installation. It can only be programmed by ETS software.
- Cable Connections - Do not get the 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**, **grey**, **brown** and **black** coloured cables should be used for the connection. Other coloured cables are not used.



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

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