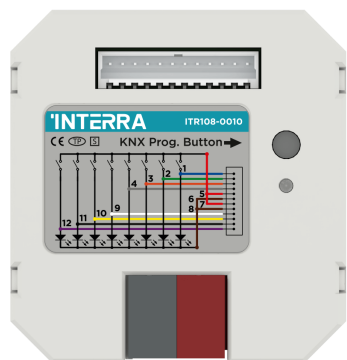


Binary Interface (EU)



Product Code	ITR10X-0010
Power Supply	KNX Power Supply
Current Consumption	5 mA
Input Measurement	
Voltage	3.3 V DC
Current	0.45 mA
Output Measurement	
Voltage	3.3 V DC
Current	0.55 mA
Number of Inputs	2/4/6/8
Mode of Commissioning	S-Mode
Type of Protection	IP 20
Temperature Range	
Operation (-5°C...45°C)	
Storage (-25°C...60°C)	
Colour	Light Grey
Dimensions	40 x 10 x 40 mm (W x L x H)
Configuration	Configuration with ETS

X: 2/4/6/8 Channel

DESCRIPTION

ITR10X-0010 Binary Interface device is used to interface the contacts to KNX bus substructure such as push buttons, switches etc. to make them communicating devices.

CONFIGURATION AND FEATURES

The complete configuration of the device is performed via ETS5 or higher. Depending on ETS configuration and settings, the product feature will be different. Available functions are:

Input Functions

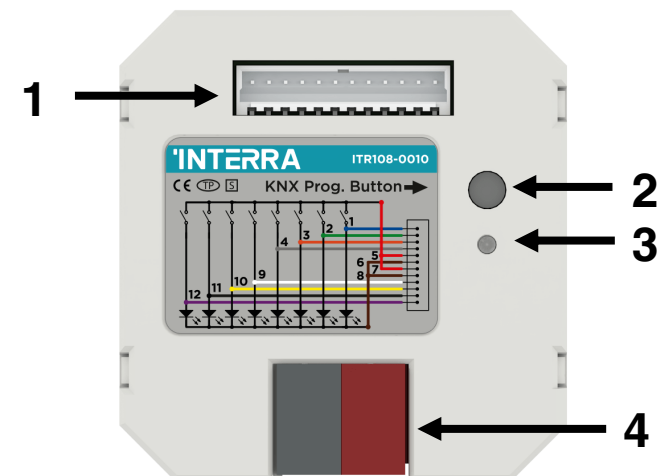
- Switch Sensor
- LED Control
- Switch / Dimming Sensor
- RGB Colour Control
- Shutter Sensor
- RGBW Control
- Value / Forced Operation
- Mode Selection
- Control Scene
- Command Sequence

Logic Functions

- | | |
|--|--|
| Internal Inputs (max. 4) | Output Types (max. 4 selectable) |
| External Inputs | <ul style="list-style-type: none"> • Switch • Dim • Shutter • Alarm • Percentage • Sequence • Scene Number • String • Threshold |
| <ul style="list-style-type: none"> • Binary Value (adj. size) (max. 3 selectable) • Movement • Brightness | |

Most functions only need one input, and therefore each input might be assigned a different function. However, there are also some functions that can also use two inputs, such as “Dimming with 2 buttons” and “Shutter/Blinds with 2 buttons”.

CONNECTION



- Inputs
 - Each channel contains one input and one output
- Physical Addressing Button
 - This button is used to give a physical address to devices and to verify the bus presence.
- LED Indication
 - Red: Device status as physical addressing and the presence of KNX.
- KNX Bus Connection