

GRENTON DIGITAL IN Z-Wave

INP-038-Z-04

WIRELESS DIGITAL INPUT MODULE
FOR FLUSH-MOUNT ASSEMBLY



Wireless digital input module for flush-mount assembly allows you to connect any input with the system.

- enables you to connect four 230 V inputs
- inputs are fully configurable
- small size - fits into a P60 box under the ancillary equipment
- each input can carry out up to seven independent functions
- each function can request up to four events simultaneously
- operates with 230 V supply
- communicates with other wireless modules using a mesh network

CONFIGURATION PARAMETERS

CHARACTERISTICS

Name	Description
Value	Returns input mode as 0 or 1
Inertion	Minimum interval in milliseconds which has to pass between presses of a button so that it is interpreted as a new pressing task
HoldDelay	Time in milliseconds after which, when pressing and holding a button, the OnHold event occurs
HoldInterval	Cyclical interval in milliseconds after which, when pressing and holding a button, the OnHold event occurs

METHODS

Name	Description
SetInertion	Sets Inertion value
SetHoldDelay	Sets HoldDelay value
SetHoldInterval	Sets HoldInterval value

EVENTS

Name	Description
OnChange	Occurs when a change in the input state takes place (regardless of the value)
OnSwitchOn	Occurs when the high state is set at input
OnSwitchOff	Occurs when the low state is set at input
OnShortPress	Occurs after pressing the button for 500 - 2000 ms
OnLongPress	Occurs after pressing the button for two seconds
OnHold	Occurs for the first time after HoldDelay time passes and then cyclically every HoldInterval Value
OnClick	Occurs after pressing the button for less than 500 ms

TECHNICAL SPECIFICATIONS

AC supply	230 V
average current input	2 mA
max. current input	3 mA
Z-Wave frequency	868 MHz
weight	27 g
dimensions (H/W/D)	19/45/36 mm
max. connection wire section	≤ 1.5 mm ²
operating temperature range	0 to +40°C

WIRING DIAGRAM

