'INTERRA

ITR401-001 – KNX WATER FLOOD DETECTOR

TECHNICAL DATA

Device	ITR401-001
Power supply	EIB Power Supply
Power consumption	10mA (Alarm condition)
LED indicators	1 x Alarm (red) / Operating (green) LED , 1 x Programming LED
Output current	0,5A @125V DC, 1A @24V DC
Buttons	1 x Programming button
Connection cable	0,25mm^2 – 1,5mm^2
Type of protection	IP 20
Temperature range	Operation (-40°C…70°C)
Maximum air humidity	<90RH
Flammability	Non-flammable product
Colour	Light Grey
Dimensions	55x88,1x21,6 mm (WxHxD)
Configuration	ETS
Certification	KNX

DESCRIPTION

ITR401-001 flood detector is equipped with KNX system and used to detect the presence of water-based liquids at any desired location such as basements, water tanks or any hidden areas were water can leak without notice. ITR401-001 is an early warning system that notifies you through KNX bus. By catching it early, you may be able to avoid expensive repairs and loss of treasured items. Due to the existence of the KNX system, users have a chance to arrange any kind of additional alert system.

FEATURES

- Module alive beacon notification.
- Device is eligible to alert the users via buzzer, LED or relay output. Users can activate the LED or buzzer via ETS parameters.
- The LED is available for two colour status which operated inversely as green and red.
- Alarm detection delay selections are available. Users can determine the delay via ETS parameters.
- Device has a sensing probe extends downward up to 25cm. The sensing probe operates determined alarm condition when water presence is detected.
- Suspending the alarm for desired duration feature is available.
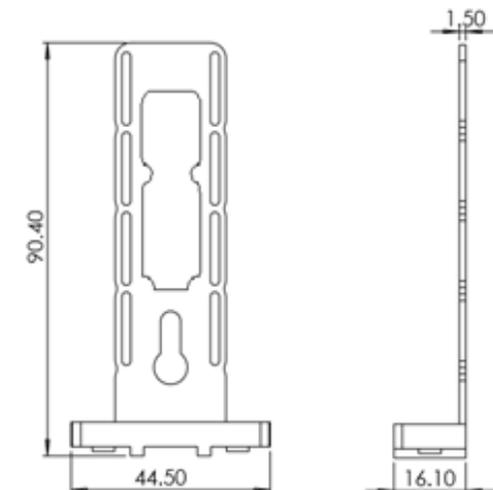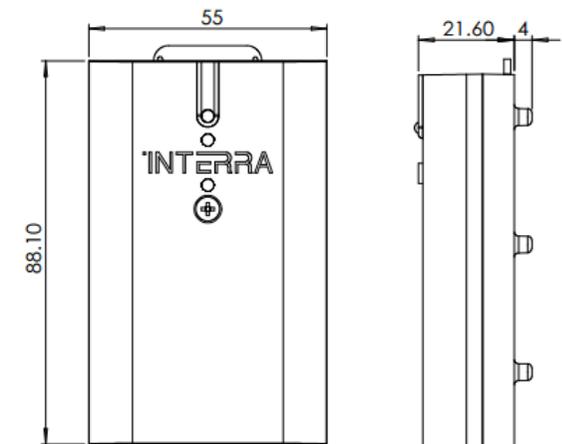- Alarm reset feature is available.

CONNECTION DIAGRAM

NO : Normally open contact
NC : Normally closed contact
COM : Relay mutual terminal

DIMENSION