ITR411-002 - WALL MOUNT OUTDOOR MICROWAVE SENSOR

Device	ITR411-002
Power Supply	EIB Power supply
Power Consumption	< 20mA
Micowave Sensing Range in Diameter	10x12x20 (HxWxL)
Type of Protection	IP 56
Temperature Range	Operation (-5°C...45°C) Storage (-20°C...60°C)
Maximum Air Humidity	< 90 RH
Flammability	Non-flammable product
Color	Light grey and white
Dimensions	126×78×114mm (HxWxD)
Certification	KNX Certified
Configuration	Configuration with ETS

DESCRIPTION

ITR411-002 KNX Outdoor Doppler Sensor includes 4 independent logic blocks and 1 combined logic block, the logic relation can be "AND" "OR" , logic input conditions can be the condition of LUX sensor, microwave sensor, humidity sensor, temperature sensor, dry contact, external telegram.

FUNCTIONS

- Built-in LUX sensor, microwave sensor, humidity sensor, temperature sensor, dry contact, external telegram.
- The multi-function motion sensor have 5 logic function blocks and can be set the logical relation AND/OR, Each with 10 output objects. The work mode include single mode and Master & Slave mode.
- The multi-function motion sensor can report movement status, Lux status to KNX system.
- The multi-function motion sensor supports constant brightness output.
- It can controls for Switch control, Absolute dimming control, Shutter control, Alarm control, Percentage control , Sequence control, Scene control, String(14 bytes) control, Threshold control, Logic combination.
- With function of constant brightness: keep the Lux in the constant value, will dim the lights to the corresponding intensity according to the surrounding brightness.
- The logic validity can be set by external telegram, enable end-user to enable or disable the preset logics.

IMPORTANT NOTES

- KNX/EIB Cable Connection.
- Make sure the connection is right.
- Special Programming – This device is designed for professional KNX installation. It can only be programmed by ETS software.
- Screw down torque is less than 0.4Nm.
- Do not connect the module to AC power.

- Cable Connections – Do not get wrong connection for Black and Red wires.
- Voltage – The input of voltage must be between 21-30VDC.
- Mounting Location – Outdoor.

LAYOUT