

ITR900-0005 - WALL MOUNT OUTDOOR MICROWAVE SENSOR



Device	ITR900-2400
Power Supply	EIB Power supply
Power Consumption	< 20mA
Microwave Sensing Range	10x12x20 (HxWxL: Diameter)
Type of Protection	IP 20
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	126x78x114(mm)
Certification	KNX Certified
Configuration	Configuration with ETS

DESCRIPTION

ITR900-0005 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.

- 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

