

MA-CANPIR

Passive Infra-Red Addressable Sensor



Overview

The Metway MA-CANPIR passive infra red detector is an addressable sensor for use with the MA addressable range of LCM's and gateways. It detects movement using a PIR sensor, which updates the light controller using a CAN bus interface.

Daylight linking can be configured either to keep lights off when there is sufficient ambient light, or used as part of a closed loop to maintain a pre-set luminance level in a dimmable system.

Connection is made by RJ12 connectors on the back of the unit, there are two of these to allow easy onward connection.



Technical Data

Voltage: 9 - 30V DC

Power Consumption Per Module: 180mW

Range: 5 metres at 2.8 metre ceiling height

Max Devices Per Subnet: 10

Fitting Hole Size: 41mm

Case Material: Flame Retardent ABS

Lens Material: Clear Acrylic (PMA)

Colour: RAL9010

Operation temperature: -10° ~ +35°C

Max Humidity: 90% CH (non-condensing)

Pin 1: Supply Voltage

Pin 2: Ground

Pin 3: CAN Low

Pin 4: CAN High

Pin 5: Ground

Pin 6: Supply voltage

Note: A commissioning visit will be required to programme this sensor.

Features

- Walk-Test mode with LED indicator
- Progressive Sensitivity function to eliminate false triggering
- Integral lux detector, enabling the sensor to control daylight linking
- Can be configured in presence or absence mode
- 5 year warranty

Product Codes

MA-CANPIR	Infra red CAN-BUS sensor
RJ12-5m	5 metre RJ12 lead
RJ12-10m	10 metre RJ12 lead