

KLÜGER

INFRARED SENSOR CEILING MOUNT INFRAROTSENSOR DECKEMONTAGE



Overview

The ceiling mounted B-CM PIR.01 is a PIR sensor and Lux sensor, the module supports 2 logic inputs and has 24 logic blocks with each block having 20 output targets. Both OR & AND logic states can be output and each state has a universal switch and an auto shutoff function.

The B-CM PIR.01 is a dedicated ceiling mounted PIR sensor (range 6m), and Lux sensor (500-0 Lux) with adjustable sensitivity. The unit is used to detect movement and transmit a signal to an output target enabling it to activate. Installation can be quickly and simply achieved via its screw or spring bracket.

Dual logic inputs can be used, giving immense versatility to end users. Coupled with this the unit has 24 logic blocks, with each block having 20 output targets. The output logic is OR & AND, with each logic state also having a universal switch and an auto shutoff function.

Technical Details

Bus power supply	DC18-30V
Bus power consumption	20mA/DC24V
PIR sensing range in diameter	6m (Installation Height: 3m)
Range for LUX Sensor	0-500lux
Working temperature	-5°C~45°C
Working relative humidity	Up to 90%
Storage temperature	-20°C~+60°C
Storage relative humidity	Up to 93%
Dimensions	63(Diameter)×46.6(mm)
Net weight	91(g)
Housing material	Infrared lens, ABS
Installation	Ceiling mounted
Protection rating	IP20
CE, RoHS, UL Approved	

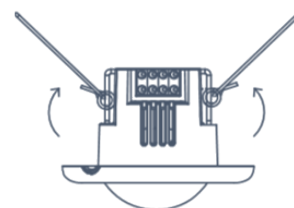
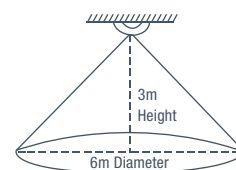
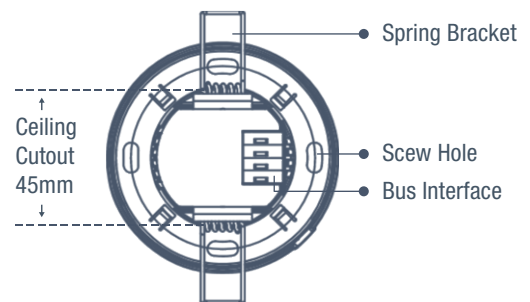
Features

- Built-in infrared motion sensor, LUX sensor and universal switch control
- Two logic relations: OR, AND
- Adjustable infrared motion sensitivity, range from 1-10
- It has 24 logic blocks. The range of universal switch number in logic function is 201-248 each logic has 2 universal switch number. The universal switch has Auto-Off function, delay time is 1-3600s
- Logic can trigger the control target no matter it's valid or not. Up to 10 logic block functions to trigger the control target.

Safety Instructions

- The screw down torque should not exceed 0.1Nm.
- Wrong connections on the bus interface will damage it.
- Never let liquids get into the sensor, it will damage the device.
- Do not allow AC power into the Bus interface, it will damage all the devices in the system.
- Do not let the sensor come into contact with liquids or corrosive gases.
- Ensure good ventilation.

Installation



Installing the Spring bracket