



SINGLE DOOR AC SENSOR

Model: AU-XDD123



5-6 CM



IP20



Energy saving

INTRODUCTION

AutronX IR Wardrobe/Cabinet sensors can detect the opening and closing of cabinet doors or access panels using infrared beams. They monitor the presence or absence of an object, such as a door, in its path. This enables the sensor to monitor the status of the cabinet door and trigger actions based on door opening or closing events. Our IR cabinet sensors can contribute to energy efficiency by controlling the operation of lighting or cooling systems within the cabinet. By detecting the presence or absence of personnel or the opening/closing of doors, the sensor can automatically turn on or off lights or adjust cooling systems to optimize energy consumption.

TECHNICAL SPECIFICATIONS

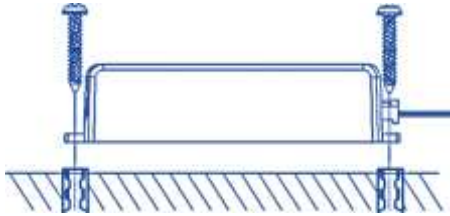
| Model | AU-XDD123 |
|-------------------------|---------------------------|
| Product Name | Double Door AC Sensor |
| Input power supply | 220-240 V/AC 50Hz |
| Sensing Range | 5-6cm |
| Rate Load-Current | 5 Amp |
| Maximum Load | 200W (LED Load) |
| Stand-by Current | 8ma |
| Sensor head wire length | 1meters |
| Operating Mode | Door sense mode |
| Installation Method | Concealed / Surface mount |

HOW IT'S WORK?

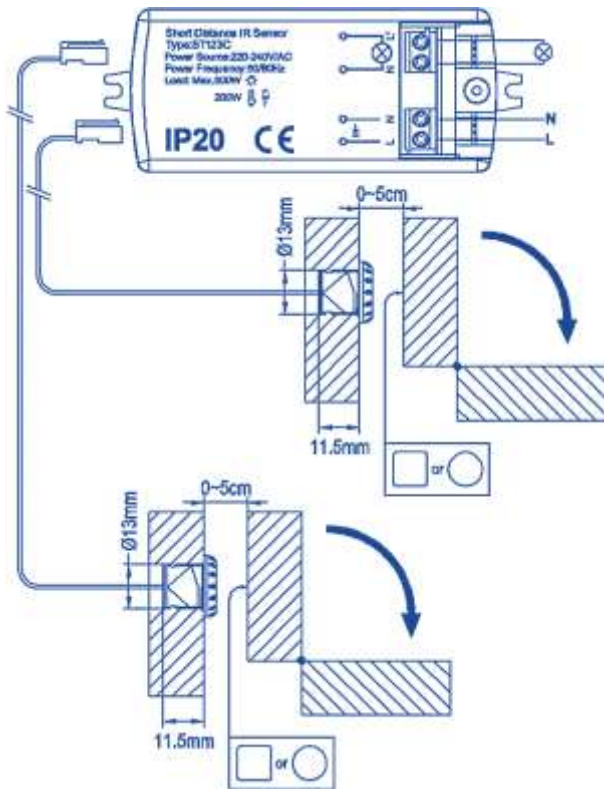
AU-X123DD is a short distance IR sensor. It's ON or OFF is controlled by the opening and closing of the door. When you open the door, the sensor detects the motion and turns on the lights. The lights will be switched off until both of the 2 doors are closed

INSTALLATION

- Switch off the power.
- Install the product on the wall with two enclosed inflated screws.
- Connect the sensor with power supply and the load as per the connection-wire diagram. Then turn on the power and test it.



CONNECTION – WIRING DIAGRAM



Note: To get better sensitivity, you can paste one silver label as picture on the door facing to the sensor

CHECKING

- When the door opening (>5cm), the lights will be turned on
- When both of the 2 doors being closed, the lights will be turned off

TEST

- Turn on the power.
- When you open the door, the sensor detects the motion and turns on the lights. The lights will be switched off until the door is closed.

SAFETY INSTRUCTIONS

- Indoor use only.
- Do not disassemble the product.
- Please do not install the switch in a water drip location.

APPLICATIONS



Cabinet



Wardrobe



Kitchen



Dressing