## HIGH POWER 10A RELAY COMPATIBLE WITH VARIOUS LOADS



PIR ceiling switch with load 1000W switch, with multiple protection circuit and 220V 10A relay. Suitable for corridor, toilet, garage, staircase, store room and more.

When get in the sensing area, the switch will connect with the load, and turn on light. The switch will stay connect until the sensing area no people. Light up in dark condition.

Can use to control energy saving lamps, fluorescent lamp, LED lamps, and other lamps.

Auto PIR light can save energy and solved the problems of sound switches which will affect by the sound of bark, horn and more. PIR switch can reduce the probability of bacteria spread.

## Specifications:

- Product : TAD-K218D (3 wire)
- Colour : White
- Size : 90mm x 40mm
- Sensing angle : On ceiling: 360°
- Sensing angle :On wall :  $\leq 140^{\circ}$
- Sensing distance : diameter of  $\leq$  8meter
- Sensing distance : front sensing of  $\leq 8$  meter
- Operating voltage : 185V-245VAC (50Hz)
- Ambient temperature : -20°C 35°C
- Delay time: 16 350 seconds (adjustable) ,To increase delay time, turn the 204 potentiometer anti clockwise for 180° for 360 sec.
- Light sensing: 5LUX 500LUX (adjustable night / all day operate)
- Light sensing: default: light up in dark condition
- Light sensing: daytime: slowly turn the 105 potentiometer anti clockwise
- Load power : Incandescent light ≤ 1000W ; energy saving light≤400W ; LED light≤200W
- Load range : Energy-saving light, incandescent light, fluorescent lamp, LED light, and others

## **Precautions**

- Keep a distance of at least 50cm from the heat source and don't point the strong light to the sensor.
- Make sure no electricity connection when adjust the potentiometer
- Put on the outer casing before connect to electricity after adjust the potentiometer.

