

## PRODUCT DATA AND DATA SHEET

**Product Name:** Infrared Motion Sensor PIR Sensor lamp Motion Sensor Switch IP44

**Product Code:** ST-09W & ST-09B

**Description:** This product is a new type of energy-saving lighting switch, it adopts high sensitivity detector, integrate circuit and SMT; It gathers automatic, convenient, safe, energy-saving, practical functions; It has wide detection range made up of up and down, left and right service field; It utilizes human motion infrared rays as control signal sources, when one enters the detection field, it will start the controlled load at once; It can identify day and night automatically; It is easy to install and its usage is wide; It has the function of power indication and detection indication.

### SPECIFICATION:

Detection Range: 180°

Power Source: 110V-130VAC 220V-240VAC

Power Frequency: 50/60Hz

Rated Load: Max.800W (110V-130VAC) (incandescent lamp)

1200W (220V-240VAC) (incandescent lamp)

200W (110V-130VAC) (energy-saving lamp)

300W (220V-240VAC) (energy-saving lamp)

Detection Distance: max.12m (<24°C)

Time Delay: 10 sec±3sec to 7min±2min(adjustable)

Ambient Light: <3-2000LUX (adjustable)

IP44

