S024

Infrared Motion Sensor

Instruction

Welcome to use REX S024 infrared motion sensor!

The product adopts good sensitivity detector and integrated circuit. It gathers automatism, convenience, safety, saving-energy and practical functions. It utilizes the infrared energy from human as control-signal source and it can start the load at once when one enters detection field. It can identify day and night automatically. It is easy to install and used widely.

SPECIFICATION:

Power Source: 220-240V/AC	Detection Range: 120°/360°
Power Frequency: 50/60Hz	Detection Distance: 3m/6m (choice) (<24℃)
Ambient Light: 10LUX/2000LUX (choice)	Working Temperature: -20~+40℃
Time Delay: 5s, 30s, 1min, 3min,	Working Humidity: <93%RH
5min, 8min (choice)	Power Consumption: approx 0.5W
Rated Load: Max.800W	Installation Height: 1.8-2.5m (wall mounting)
200W	Installation Height: 2.2-4m (ceiling mounting)

Detection Moving Speed: 0.6-1.5m/s

FUNCTION:

➢ Can identify day and night automatically: when turn to SUN ((below is SUN)), it will work day and night, when turn it to MOON (above is moon), it will only work in the ambient light less than 10LUX. As for adjustment, please refer to testing way.

➢ SENS adjustable: It can be adjusted according to using location. The detection distance of low sensitivity could be only 3m and high sensitivity could be 6m which fits for large room.

➢ Time-Delay is added continually: When it receives the second induction signals within the first induction, it will restart to time from the moment.
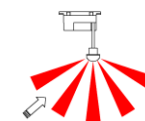
Good sensitivity   Poor sensitivity

INSTALLATION ADVICE:

As the detector responds to changes in temperature, avoid the following situations:

➢ Avoid pointing the detector towards objects with highly reflective surfaces, such as mirrors etc.

➢ Avoid mounting the detector near heat sources, such as heating vents, air conditioning units, light etc.

➢ Avoid pointing the detector towards objects that may move in the wind, such as curtains, tall plants etc.