

PIR LIGHT SWITCHES

A-ES4



A-ES4 Passive Infrared SenSwitch. It applies the advanced infrared sensing technology to provide automatic light control by detecting the human body motion. It will turn on the light instantly when motion is detected and turn off automatically after the delay time expires. SenSwitch provides not only convenience and energy saving, but also security as the unexpected, sudden light is a well know, effective means to frighten the unwanted intruder away.

A-ES4 series is a wide angle passive infrared SenSwitch designed to control indoor or outdoor lighting by sensing the presence of human body.

Its unique mechanism design make it able to be mounted on the wall or ceiling. The adjustable sensor head provides easy mounting site selection and optimum detection adjustment. LUX and TIME controls are adjustable.

The A-ES4 is for general light control with less than 10 Amp load switching. The A-ES4 HD is for heavier load up to 16 Amp load switching.

SPECIFICATIONS

Power Requirement	: 100~250 VAC
Maximum load	: A-ES4 - 10A resistive : A-ES4 HD -16A resistive
Detection angle	: 150° wide
Detection range	: 18 meter (60 ft) at 25°C
Detection speed	: 0.15 ~ 3 m/sec.
Mounting height	: 1.8 ~ 3.0 m

Delay time : 8 seconds ~ 8 minutes (approx.)
Lux range : 2 ~ 2000 lux (approx.)
Sensor head tilt : 80° vertical
Protection rate : IP54
Op. Temperature : -20°C~50°C (-4°F ~122°F)
Dimensions : 125 x 105 x 62 mm

APPLICATION AREA

Car Park , Corridor, Dining Area, Individual Cabins, Large Cabins, Lift Lobby, Lifts, Living Room, Lobbies, Meeting Rooms, Pantry, Reception Areas, Rest Room, Small Offices, Stairways, Stores, Veranda.