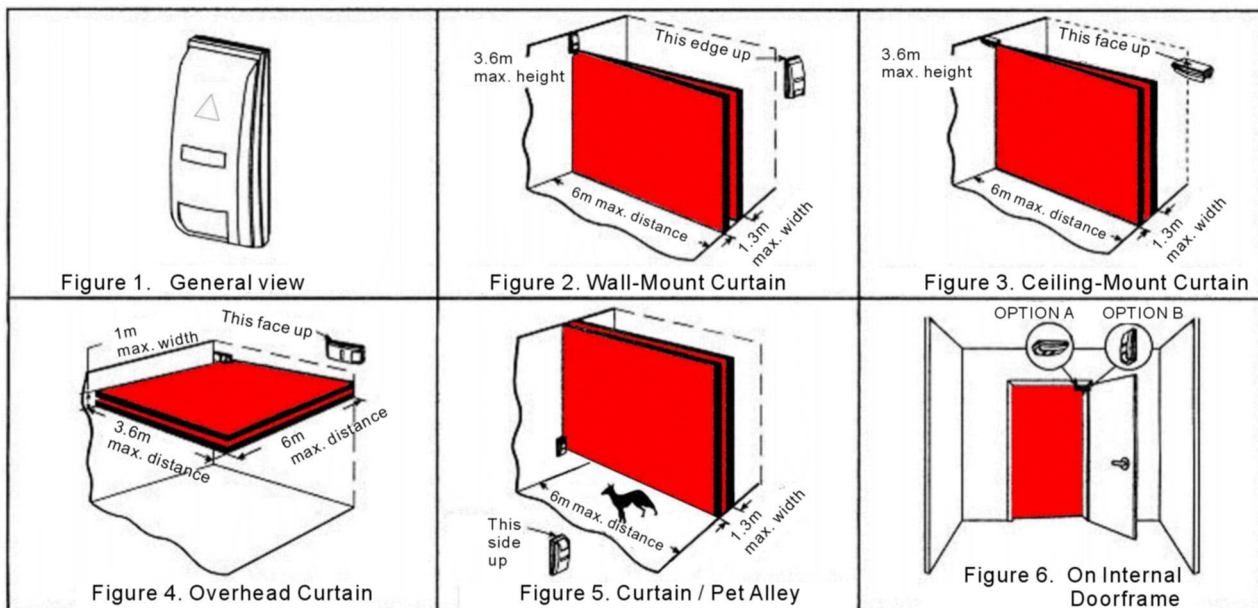


The PS-462 is the smallest and most elegant digital curtain-pattern PIR detector using advanced digital True Motion Detection Technology. Once motion signal is received, it compares and analyses the signal with the true motion signal in database memory and ignores extraneous noises in order to eliminate false alarm. Detailed coverage patterns and mounting alternatives are given in Figures 2 through 6 below.

- ▲ Suitable for protection of window, door, balcony and ceiling
- ▲ Vertical or horizontal protection
- ▲ Microprocessor controlled
- ▲ True Motion Detection Technology
- ▲ Adjustable range 2-6m
- ▲ Fire resistance casing



SPECIFICATION

Model	PS-462
Sensor	Low noise high sensitivity dual element rectangular PIR sensor
Sensing Speed	0.2-6 m/second
Operating Temperature	-10°C to 50°C
Power Source	DC10-16V, 12.5mA
Lens	Fresnel vertical protection lens
Protection Range	Distance: 2m, 4m, 6m selectable Height: 3.6m
Mounting Height	Max 3.6m
Mounting	Wall mount or ceiling mount
RFI Protection	Anti RFI, > 20V/m to 1000MHz
Alarm Indication	Red LED on
Alarm Period	3 seconds
Alarm Output	Normal close, 20 ohm internal resistance, 24Vdc 0.1A
Tamper Protection	Normal close, open circuit when cover is removed, contact 0.1A, 24Vdc
Weight	30g
Dimension	28×70×25mm (WxHxD)

