XTEND INDONESIA
GLOBAL LEADING AI TECH COMPANY

www.xtendindonesia.co.id

PIR Detector

Wireless

PE-81R

PE-81R DMTis PIR intrusion detector with pet immunity function. It adopts DMT and it is a digit micro processing control intrusion detector. With fine cylindrical FRESNEL lens, it effectively improves energy saving efficiency and high sensitivity and free of false alarm. By using advanced patented software, it can tell difference between the real intruder and other interference factor witch may result in false alarm. It has super strong detection sensitivity and lower false alarm. Pulse counting can be adjustable.

- Reliable detection performance with quad PIR technology;
- Excellent false alarm prevention with look-down window to avoid blind-corner;
- Detection distance:9m@25
- Detection angle:110°

Specification

Overview	
Detection Range	9 m (25°C)
Emitting distance	120-150m (in the open area)
Input Voltage	3VDC (model CR123A lithium battery)
Current consumption	Static≤30μA, Alarm≤12mA (433MHz, Static≤30μA, Alarm≤50mA (868MHz)
Optical lens data	
detection angle	1100
emitting frequency	433MHz/868MHz
Alarm indication	LED flashes 2 seconds.
Mounting:	Surface or corner, at the height of 2.0 to 2.4m
Power supply	6 VDC
battery life	about 1 year
coverage	8*8m / 90?

alarm indication	4~5s
start up time	30s with LED indication
working range	max. 150 m (open area)
white light protection	4000 lux
working freguency	433MHz
environmental	-10℃ to +40℃
demision	110*95*49mm
environmental	-10℃ to +40℃
Installation height	from 1.8 to 2.4m allow an 45° angle between the wall bracket optional to wall
operation condition	Operating Temperature: -100C to-500C(140F to 1220F) Storage Temperature :-200C to -600C (-40F to 400F) Anti white light interference: 9000 LUX (indoor)
Size	(L*W*H)95*64*49mm