

JA-60V Outdoor W/L PIR

The JA-60V is an outdoor intruder detector designed to detect human body movement in a protected area. Used PIR detector produced by Optex has two double-layered detection patterns (upper and lower) both have to be activated to trigger the alarm. This reduces false alarms, particularly those caused by temperature changes, light reflection or small animals. A tamper triggers an alarm if there is any attempt to tamper with the detector. The built-in transmitter is fully compatible with all JA-6X control panels.

Technical Specifications

Power	3 V - 2 x AAA battery 1.5V
Battery life time	about 1 year
RF Power	< 10 mV
Working range	max. 100 m (open area)
Specification of the Optex VX 402R detector	
Detection method	Passive infrared
Coverage	12 m / 90° ; 14 segments
Mounting height	0.8 1.2 m
Detection speed	0.3 1.5 ms-1
Battery saving timer	5 or 120 seconds
LED indicator	only in the test mode
Environmental class	IV (EN 50131-1)
Operating temperature	-20°C to +50°C
Waterproof	IP54
Humidity	95%
Dimension	198 x 80 x 108 mm
Security grade	2 (EN 50131-1)
Can be operated according to	ERC/REC 70-03



Complies with
EN 300 220/1997
ETS 300 683/1998
IES 60065/2000