



4x Beam Hardwired IR Motion Detector

Model: ALE-PIRB

- Outdoor detection range up to 100m
- Anti-electromagnetic interference capability, suitable for substations, wireless base stations.
- Optical adjustment angle (H)180° ±90° (V) 20° ±10°
- Adjustable induction speed and alarm trigger time 35-700msec
- Ingress protection IP55
- Dimensions: 370 x 101 x 96mm

Product Overview

This 100m photoelectric detector uses 4 pulsed infrared beams that are designed to activate an alarm only when 4 beams are simultaneously blocked.

The robust IP55 housing of the four photoelectric detectors is designed to provide reliable perimeter security both indoors and out. The transmitters emit invisible infrared beams to the receiver with changing frequencies to protect beams from disturbance.

Specifications		
Access	Alarm Output	Relay output NC/NO optional:AC/DC 30V 0.2A max
	Alarm Period	Time: 1 ~ 60 seconds
	Number of Beams	4
	Detection	Infrared beam, interruption alarm
	Interruption Time	35-700ms (optional)
	Tamper Switch	NC, opens when cover is removed
	General	Power Input
Operating Current		105mA max
Ingress Protection		IP55 (dust protected & water ingress resistant)
Case Material		Polycarbonate
Operating Environment		-25°C~+55°C
Weight		2.30kg
Dimensions	370 x 101 x 96mm	