

PRODUCT OVERVIEW

The Genesis wireless PIR versions use sophisticated signal processing and optic to minimise nuisance alarms.

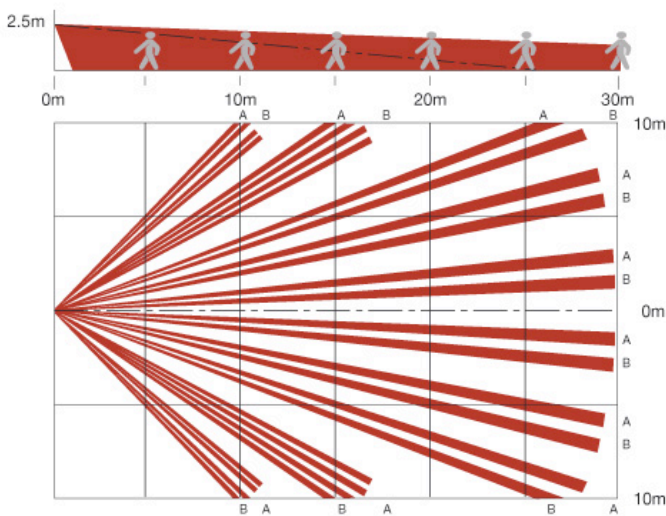
The Genesis series comprise thermal sensors in order to provide automatic compensation in varying climate conditions. In addition, they incorporate anti-masking capabilities sensors as well as shock sensors for detecting physical attacks. 12v DC power is required.

Genesis 2 is a stylish design utilizing High Performance Special Black Optical Mirrors and Quad Element Pyro Sensors for highly responsive, accurate detection with excellent false alarm immunity. In addition, the Genesis 2 have a stylish design which cleverly disguises the direction of view of internal optics.

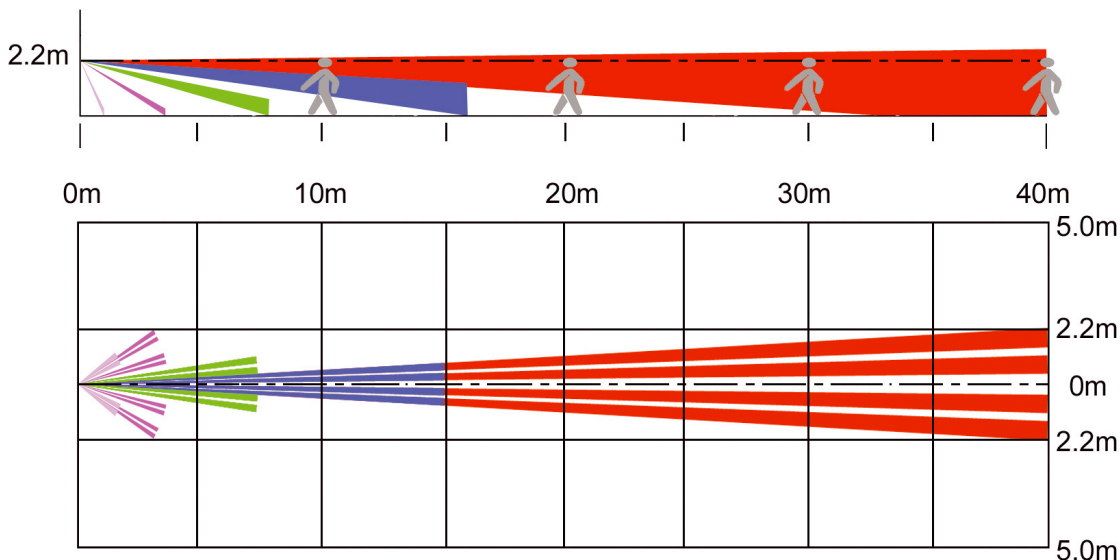


DETECTION PATTERNS

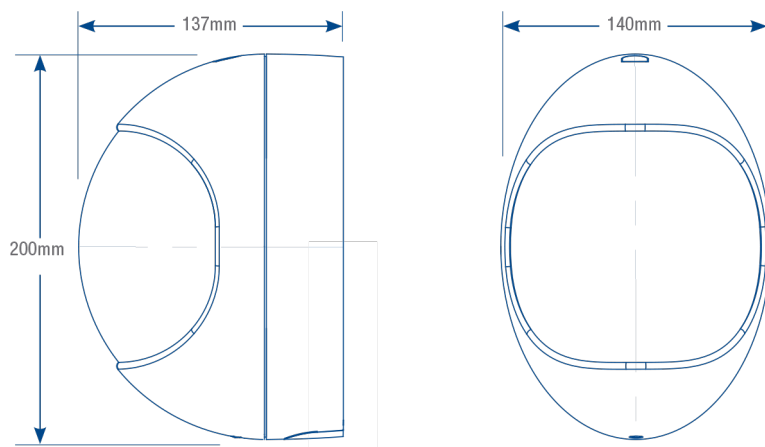
LG2WP3020



LG2WP6004



DIMENSIONS



FEATURES AND SPECIFICATIONS

Supply	12V to 24V AC or DC
Power consumption	20m/a
Alarm contacts	N/C or N/O (selectable) 30VDC 1amp
Tamper contacts	N/C or N/O (selectable) 30VDC 1amp
Tampers	Rear/front/shock/anti-mask
Sensor type	Quad in line
Mirror optics	Adaptive focal length
White light filtering	Special black mirror coating
Area coverage options	30 x 20m Wide range & 60 x 4m Long Narrow range
Adjustment	Left to right +- 90° Tilt 15°
Temperature range	-10 to + 70°C
Weather rating	IP66
Enclosure	Durable ABS UV stabilized. Colour silver grey.
Cable entrances	20mm conduit or through two IP67 rear glands

	LG2WP3020	LG2WP6004
BS8418 compliant	✓	✓
Detector lens	30mx20m	60mx4m
Mounting height (m)	2.5 – 4.0	2.5 – 4.0
Enclosure tamper (front & rear)	✓	✓
Shock sensor	✓	✓
Anti masking (Cloak)	✓	✓
Two relay outputs – normally closed alarm and tamper	✓	✓
Multi voltage input (12–24 AC–DC)	✓	✓
Enclosure: Weatherproof to IP66	✓	✓
Temperature compensation	✓	✓
Temperature range: -10°C to +60°C	✓	✓

