

## 12V DC PASSIVE INFRARED DETECTOR



50-040



Description	Colour	Model
12V PIR Detector, 12m, 104°, Normally Closed, CQ86	White	50-040

- Suitable for alarm control panels
- Temperature compensation
- Selectable pulse count
- Superior RF immunity
- Walk test LED
- Tamper protection
- Wall or ceiling mount

## TECHNICAL DATA

<b>Voltage Range</b>	9-16V AC
<b>Volumetric</b>	12m Range, 24 Facets, 104° Coverage Angle
<b>Detection Method</b>	Passive IR
<b>Detector Type</b>	Dual Element, Low Noise Pyro – Electric Sensor
<b>Quiescent Current</b>	17mA and 12V (Typical)
<b>Alarm Output</b>	Normally Closed Pair with 18 Ω Series Resistor Rated at 24V DC 50mA
<b>Tamper Output</b>	Normally Closed Pair, Rated at 24VDC 50mA
<b>Maximum Ripple</b>	2V pp and 12V DC
<b>Walk Test LED</b>	Link Selectable
<b>Alarm Period</b>	2 to 3 Seconds (Typical)
<b>Maximum Humidity</b>	95% Non Condensing
<b>Operating Temperature</b>	-10°C to 55°C

