

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

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

