



V40/V40DT

Grade 2 PIRs and Dual Technology Detectors

The latest surface mount technology is used in the V40 range to ensure high levels of quality are maintained. The Passive Infra Red and Dual Technology detectors provide superb performance, are responsive to the highest standard and were designed to last. One housing for six detectors ensures uniformity and EOL resistors on the PIR range make it a simpler installation.

The V40 Dual Technology detectors combine Passive Infra Red and Microwave detection, and are the most advanced detectors in the V40 series. The highest levels of catch performance and false alarm immunity are provided for the harsher residential and commercial environments, making this range ideal for all installations.

Features

- 15m coverage Dual Technology detectors
- 12m coverage PIR detectors with on board EOL resistors
- Lens with 30 lens elements for full coverage
- Improved false alarm immunity
- High RFI immunity
- Selectable pulse count
- White light protection, pigmented lens
- Automatic temperature compensation
- Internal cable duct
- Dimensions (mm) H105 X W60 X D42



The V40DT Dual Technology detector has coverage of 15m and combines Passive Infra Red and Microwave detection. Designed for use in residential and commercial environments, an alarm is generated only when both technologies detect an intrusion.

The V40QDT Dual Technology detector combining Quad Passive Infra Red and Microwave detection, is the most advanced model in the range providing the highest levels of catch performance and false alarm immunity in harsher residential and commercial environments. With 15m coverage this unit is the ideal solution for those more difficult installations.

The V40DTPI Dual Technology detector is a Pet friendly version for pets up to 66lbs (30kg). This sophisticated detector provides 12m coverage and is the intelligent choice for all your residential installations with pets.

The V40QR Quad with onboard EOL resistors and real quad pyroelectric element ensures high catch performance and additional false alarm immunity, even in the harshest environments.

The V40DR Dual element detector provides high catch performance and false alarm immunity with 12m coverage and simple install with onboard EOL resistors.

This V40PI PIR is pet friendly up to 66lbs (30kg) along with false alarm immunity and high catch performance, with 12m coverage.

Technical specifications:

| | V40DT | V40QDT | V40DTPI | V40DR | V40QR | V40PI |
|-----------------------|--|--------|------------|--------------------------------|-------------------------------|------------|
| Coverage | 15m | 15m | 12m | 12m | 12m | 12m |
| Installation height | 2-3m | 2-3m | 2.4-2.7m | 2-3m | 2-3m | 2.4-2.7m |
| Pet Friendly | - | - | Up to 30kg | - | - | Up to 30kg |
| Operating voltage | 9-16 VDC | | | | | |
| Current | 18mA at 12v, max 38mA at 16v | | | 12mA at 12v, max 23.5mA at 16v | 9mA at 12v, max 13.5mA at 16v | |
| Alarm contacts | 0.1 amps, 24 volts, NC | | | | | |
| Tamper contacts | 0.1 amps, 24 volts, NC | | | | | |
| Optical Filtering | White light protection, pigmented lens | | | | | |
| Operating temperature | -10 to +50°C (-14 to +122°F) | | | | | |
| Storage temperature | -20 to +55°C (-4 to +131°F) | | | | | |

Ordering Information:

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| EW005DT | V40 Dual Technology detector |
| EW005QDT | V40 Dual Technology Quad detector |
| EW005DTPI | V40 Dual Technology Pet friendly detector |
| EW005PR | V40 PIR detector with onboard EOL resistors |
| EW005QR | V40 Quad PIR detector with onboard EOL resistors |
| EW005PI | V40 Pet friendly detector |
| EW005LR | V40 Long range lens for EW005PR/DT/QDT |
| EW005WA | V40 Wide angle lens for EW005PR/QR/DT/QDT |



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