

Leading the way in security

Scantronic

440 COMMERCIAL QUAD

DETECTORS



The Scantronic 440 is a true quad logic motion detector. It uses twin channel Passive Infra Red (PIR) technology to detect movement of body heat to activate the alarm in the event of an intrusion. Only if both dual elements detect an intruder will the alarm be activated, thus it is an ideal solution for turbulent environments.

The 440 detector is suitable for your office, your shop or any commercial or industrial buildings. Designed to fit perfectly with any décor, the 440 is stylish and compact, extremely robust and very discreet.

The Scantronic 440 uses the latest technology and represents the future in signal processing and optical lens technology to lead the industry in detection accuracy, false alarm immunity and ultimate reliability. The 440 detector uses modern techniques which eliminate the many types of interference that affect reliability of traditional detectors to guarantee superior long term performance and dramatically reduce false alarms.

The Scantronic 440 has a 90° wide-angle lens that provides a maximum coverage area of 15m range. An internally fitted pet avoidance mask provides an ideal solution to the problem of pets activating the alarm.

Fully sealed optics provide full protection against draught, dust and insect ingress, offering a high level of environmental immunity and reducing the burden from repeated false alarms. Scantronic have designed the 440 to meet the most professional alarm installation standards and yet have made the products easy to install saving installation time.

The 440 offers exceptional value for money with many features incorporated to give a high level of security benefit and total peace of mind.

440

COMMERCIAL QUAD

TECHNICAL SPECIFICATION

Type	True quad element low noise pyroelectric sensor
Coverage	Adjustable coverage over a 15m range over 90 degrees. Length of centre axis 15 metres
Signal Processing	Fuzzy logic system designed to provide a high degree of discrimination against all signals other than an intruder
Detection Zones	19 true quad zones in 3 detection layers
Adjustment	3-position vertical adjustment scale: PET, FAR and NEAR
White Light Filter	White light protection as part of the main lens to minimise false alarms caused by intense white light e.g. car headlamps and sunlight
Lens	Fresnel
Sealed Optics	Fully sealed to provide full protection against draught, dust and insect ingress
RF Immunity	Careful circuit design and use of surface mount components gives high levels of immunity from radio interference. Greater than 30 V/m
Temperature Compensation	Adjusts the sensitivity as temperature changes
Local & Remote Walk Test	Input control included
Pet Alley	Plastic mask may be fitted internally, leaving only 9 quad zones in a single layer
Mounting	Height up to 3.6 m. Corner mounted or wall mounted
Alarm Indication	Red LED lights for approx 4 seconds
Alarm Output	Reed relay, normally closed. Max 100mA/30 VDC - 18 Ω internal resistance
Event Counter	Selectable, 1, 2 or 3 motion events
Tamper Contacts	Normally closed, 50 mA/30 VDC
Current Consumption	10mA @ 12 VDC on standby, 19 mA @ 12 VDC on alarm
Voltage Range	9 to 16 VDC
Operating Temperature	- 10°C to 50°C
Dimensions (H x W x D)	117 x 65 x 47 mm
Weight	98g
Warranty	6 years

Scantronic is a leading brand of Cooper Security Ltd, part of Cooper Industries, employing over 28,000 people in 100 manufacturing sites around the world.

Scantronic manufactures security equipment for all types of commercial and domestic premises. The range is comprehensive, offering every type of solution from multizone hard-wired and wirefree systems, to digital and voice communicators, to detectors and social alarms. Installers trust us to deliver cost effective products with the highest quality of field and support services to ensure you receive the best and most reliable systems to secure you and your premises.

Dealer Details