

DL236
Twintec®
Indoor Detector

COOPER Menvier

Part of Cooper Menvier, **SCANTRONIC** is a world leader in the development, manufacture and supply of intruder alarm technology.

The DL236 Twintec® combines state of the art Microwave and Passive Infra-Red (PIR) technologies in a single unit in order to detect an intruder like a radar. These combined technologies are used where the environment of the installation to be protected is very turbulent.

Designed to blend in with your decor, the small, aesthetically appealing and yet robust white outer case, gives an attractive look to the product.

Scantronic have designed the DL236 to meet the most professional alarm installation standards and yet have made the product easy to install, saving installation time and causing a minimum of disruption to your decor.

The Twintec® detector has an adjustable detection pattern measuring 12 metres by 90°, with 38 PIR zones in five layers. Fluorescent/white light filters and temperature compensation are built in to minimise false alarms.

The DL236 is suitable for either your home, office, or light commercial buildings. It is designed specifically to offer exceptional value for money with many features incorporated to give a high level of security benefits and total peace of mind.




Scantronic
Leading the way in security

D L 2 3 6
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Technical Specification

COVERAGE	Adjustable coverage over a 12 metre range at 90° degrees.
SIGNAL PROCESSING	Digital signal processing offering double protection by combining the detection of body movement and heat. Energy Frequency Analysis (EFA) and Multi Event Verification (MEV) combine to provide optimum capture performance in discriminating between actual and false alarms.
DETECTION ZONES	38 detection zones on 5 planes.
WHITE LIGHT FILTER	Advanced white light filters to minimise false alarms caused by fluorescent light e.g car headlamps and sunlight.
FLUORESCENT LIGHT FILTER	Utilises advanced digital filters to minimise alarms caused by fluorescent light.
RF IMMUNITY	Careful circuit design and use of surface mount components gives high levels of immunity from radio interference.
TEMPERATURE COMPENSATION	Adjusts the sensitivity as temperatures change.
LED INDICATOR	Red LED programmable for enable, disable, test microwave, test PIR, alarm or microwave trouble.
MICROWAVE DETECTION	Includes trouble indication and output.
INFRA RED DETECTOR	Dual element pyroelectric detector. Hermetically sealed.
MICROWAVE SUPERVISION	Includes trouble indication and output.
CURRENT CONSUMPTION	(Quiescent) - 10mA.
VOLTAGE RANGE	9.5V - 15V.
MOUNTING HEIGHT	1.8m to 2.4m.
OPERATING TEMPERATURE	-10°C to +55°C.
CONSTRUCTION	A.B.S.
DIMENSIONS	(HxWxD) = 115 x 57 x 42mm.



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Scantronic was established in 1978 and is part of Cooper Menvier. All our products are tried and tested to meet the stringent quality standards within the security industry prior to leaving our manufacturing premises. We aim to ensure you receive the best and most reliable products to secure you and your premises.



COOPER Menvier
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