



480 COMMERCIAL TWINTEC

- Dual technology PIR / Microwave
- 90° wide-angle lens 12m x 12m volumetric coverage
- Ideal for residential or commercial installations
- Stylish and compact
- True Motion Recognition
- Trouble output linked to microwave motion simulation
- Easy to use two position vertical adjustment
- Selectable event counter, 1 or 2 motion events
- Fully sealed optics
- Test input to enable/disable the walk test remotely
- Confidence check on power up
- LED indication of each technology
- Anti-blocking detection
- Temperature compensation
- White light protection
- Free terminal for connecting an EOL resistor

450 CEILING MOUNTED TWINTEC



- Dual technology PIR / Microwave
- 360° coverage up to 9m range (Subject to mounting height)
- Digital processing technology for better detection accuracy
- Stylish and compact
- True Motion Recognition
- Fast installation with remote walk test
- Selectable event counter, 1 or 2 motion events
- Fully sealed optics
- Test input

True Motion Recognition

This signal processing software helps the detector distinguish between true and false alarms by analysing the true motion of the human body based on known factors: speed of target, signal strength of target, superimposed noise, room temperature, and other indicators. The use of fuzzy logic gives True Motion Recognition the unique capability to evaluate the relationships that exist between all of these key factors.

Scantronic's
new range of
detectors.
We've covered
all the angles.



COOPER Security

Scantronic
Leading the way in security

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Scantronic
Leading the way in security

COOPER Security

The new range of detectors from Scantronic use the latest technology and represent the future in signal processing and optical lens technology to lead the industry in detection accuracy, false alarm immunity and ultimate reliability. The 420 and 460 domestic range use advanced true digital technology for long-term stability and reliability.

The range 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.

Designed to fit perfectly with any décor, the new range utilises common housings that are stylish and compact, extremely robust and very discreet.

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

And of course, they're backed by Scantronic's unrivalled marketing and after sales support, so training, literature and all your FAQ's are just a phone call away.



420 DIGITAL PIR

- Domestic digital PIR
- 3D cylindrical optics provide 12m 90° multiple curtain coverage with creep zone
- Digital processing technology for better detection accuracy
- Stylish and compact
- True Motion Recognition
- Adjustment free fast installation with remote walk test
- Selectable event counter, 1 or 2 motion events
- Fully sealed optics
- Solid state relay for silent operation
- Test input



460 DOMESTIC TWINTEC

- Dual technology PIR / Microwave
- 90° wide-angle lens
- Maximum coverage area 12m range
- Digital processing technology for better detection accuracy
- Stylish and compact
- True Motion Recognition
- Step range adjustment 6, 9 and 12m
- No PIR adjustment required
- Selectable event counter, 1 or 2 motion events
- Fully sealed optics
- Solid state relay for silent operation
- Self test on power up
- Remote walk test



430 PET TOLERANT DIGITAL PIR

- Tolerant to animals up to 38kg (85lb.)
- Stylish and compact
- Digital processing technology for better detection accuracy
- 3D cylindrical optics with Target Specific Imaging provides up to 12m 90° multiple curtain coverage with creep zone
- Adjustment free fast installation
- Remote test with alarm event verification software assures highest reliability and false alarm protection
- Solid state relay for silent operation



440 COMMERCIAL QUAD

- Commercial Quad
- 90° wide-angle lens with 19 true quad zones in 3 detection layers
- Max coverage is 15m x 15m
- Stylish and compact
- True Motion Recognition
- Fuzzy Logic decision making process
- Easy to use three position vertical adjustment
- Selectable event counter, 1, 2 or 3 motion events
- Fully sealed optics
- Self test on power up
- Test input to remotely enable/disable the walk test LED
- Microprocessor controlled temperature compensation
- Snap in pet alley mask
- Low current consumption
- White light protection
- Free terminal for connecting an EOL resistor