

# Outstanding Detectors - Outstanding Savings.



### Your Wireless Option: RF940E

When it's impossible to run wires or cabling, but you need the protection of a detector, choose the Bosch RF940E wireless detector. Often used where full brick or concrete slabs make cabling difficult, these detectors report back to a receiver located in the Bosch security panel. Detectors may be placed up to 100m from the security panel, so are ideal for remote garages, warehouses or storage sheds separate from the main building.

### Security With Flexibility In Mind

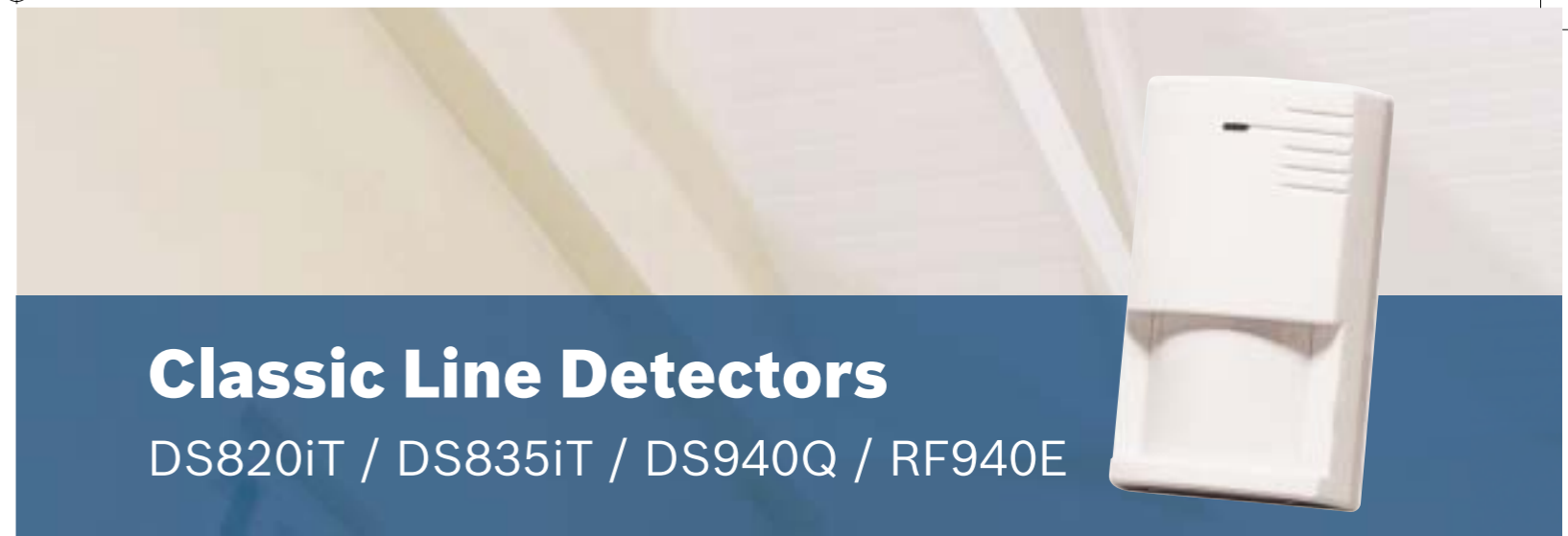
The Classic Line Detectors can be installed anywhere between 2.25m and 2.7m. Easy installation reduces costly service call backs. Mounting flexibility means an installer no longer wastes valuable time measuring and positioning the detector to accommodate stringent installation requirements. The detectors are easily mounted at a visually pleasing height without compromising the integrity of the covered area and without sacrificing any pet immunity features.

(NB: RF940E's have limited pet immunity of up to 13kgs.)

The new Bosch Security Systems optical concept provides better detection and pet immunity at all mounting heights with consistent catch performance.

### Installers, Property Owners and the Industry Agree

No matter which model you choose, in a business or in a home, the Classic Line detectors provide the security you need with the benefits you'll enjoy. Contact your local security dealer today for more information on these impressive Bosch detectors.



## Classic Line Detectors

DS820iT / DS835iT / DS940Q / RF940E

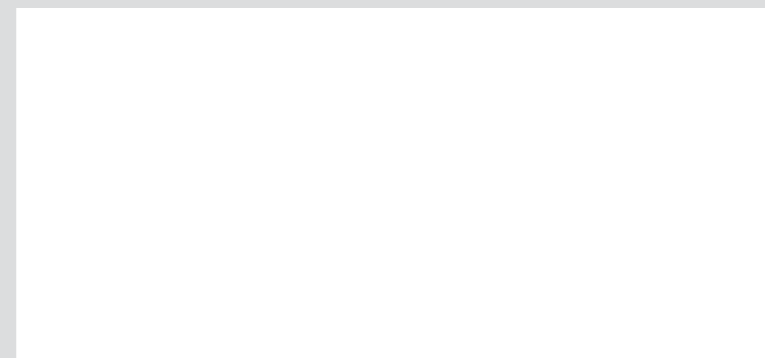
Intelligent Detection Technology from Bosch Security Systems.



Bosch Security Systems Pty Ltd  
For more information, please visit  
[www.boschsecurity.com.au](http://www.boschsecurity.com.au)

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Printed in Australia  
SKU # 920015  
Rev 0407

### Your Authorised Installer:



# The Smartest. The Most Flexible. The Best Performance.

## Choose Bosch Technology

You've worked hard for the things that you own. Whether its your home or your business, if an intruder breaks in, the loss you feel is not just about the items destroyed or stolen - they can be easily replaced. What you lose is the peace of mind and that sense of security that your home or business once provided.

Investing in a Bosch security system to protect your home and business is a step in the right direction, but your security system is only as good as the detectors that are connected to it. You want to use the best detectors with the most reliable technology – choose Bosch Classic Line Detectors.

## Reliability You Can Trust

Bosch Classic Line Detectors have been market leaders for years. Designed and manufactured by Bosch, they represent thousands of man hours of development, using an on-going process of customer feedback that is constantly engineered into our detectors. The results are tried, tested and continually enhanced detectors built to provide you with years of trouble-free performance... everything you would expect from Bosch, a brand you know and trust.

## Smart Sensors

Using Passive Infrared (PIR) Detection, Microwave Detection and Artificial Intelligence, the Classic

Line Detector series offers more accurate catch performance with fewer false alarms.

Bosch Classic Line detectors look at signals in PIR and microwave\* fields intelligently. A Classic Line detector knows that different sources create different disturbances in the sensor fields. People create a different motion signature than animals do, and Classic Line look at those differences in timing, amplitude, duration and polarity to create a signature for each type of signal. By understanding these signatures, the Classic Line detector can accurately identify an intruder while ignoring animals and other false alarm sources such as heaters, air conditioners, hot and cold drafts, sunlight and moving headlights.

## Classic Line Detectors Know How to Reduce False Alarms

Pattern recognition technology ignores repetitive signals caused by fans and motors, allowing you to operate equipment and appliances without compromising security.

The Bosch Classic Line detectors employ First Step Processing (FSP) which analyses the timing and pulse of a target in the detector's field to distinguish between human and non-human targets. Humans cause certain levels of disturbance within a specific signature. If a target's disturbance reaches the levels defined

\* Only Tritech detectors feature microwave capabilities.



as human, the detector transmits an alarm. Targets that do not meet the signature and timing levels of humans are ignored, reducing false alarms. No longer must you choose between catch performance and false alarm immunity. The intelligent Classic Line detectors offer outstanding value while decreasing costs.

The Classic Line Series are ideal detectors for many applications, including:

- An office
- A home
- Warehouses and factories
- Narrow passages

Why compromise when Bosch supply it all – safety, security, and performance?

## Tritech DS820iT & DS835iT

The Bosch TriTech Passive Infrared/Microwave Intrusion Detectors are more reliable and more forgiving, making each an ideal choice for a variety of installations. Advanced optics and artificial intelligence produce the best-performing detector to meet your needs. Using multiple detection technologies, the DS820iT and DS835iT know the difference between:

- humans
- animals and pets
- moving lights
- fans and motors

Tritech's are immune to pets including a dog up to 45kgs, 2 dogs up to 27kgs, up to 10 cats, rodents and other small animals.

Advanced optics and processing provide great catch performance in almost any application. The DS820iT and DS835iT are ideal for areas such as narrow hallways and other small coverage areas that other detectors fail to protect.

## DS940Q Quad

The DS940Q QUAD combines two separate dual element sensors in the one package to provide unparalleled catch performance with exceptional immunity from false alarms.

By combining First Step Processing with two separate dual element sensors, the DS940Q analyses signal amplitude, polarity, slope and timing and eliminates the need for complex adjustments. This delivers optimised, stable performance, irrespective of environmental interference.

The DS940Q is effectively two motion sensors in one as each detection element has it's own signal processing amplifier which works independently of each other but must both activate for an alarm to occur.

