

IS3000/DT8000 Series

Residential Hardwired Indoor Motion Detectors



THE BEST CHOICE FOR FASTER, EASIER INSTALLATIONS,
SUPERIOR PERFORMANCE AND VERSATILITY

**The Big Picture: A Whole New Breed of
Sensors That Save You Time and Money**

Honeywell

The Proof is in the Performance

A brilliant feat of engineering and design, Honeywell's world-class **DUAL TEC®** and **IS3000 hardwired motion sensors** deliver superior performance, installation ease and versatility in residential applications. Featuring robust pet immunity, superb catch detection and false alarm-reducing technology, they extend the boundaries of sensor design—rigorously tested in state-of-the-art facilities built to exceed the toughest European standards. And yours.



Power. **Unleashed.**

Truly a homeowner's best friend, our pet-immune sensors deliver outstanding immunity for dogs weighing up to 36Kg/45kg—reducing false alarms without compromising detection. They undergo the world's most stringent laboratory testing, utilising real pets as well as robotics to ensure optimal performance.



Superior **Versatility**

There's a sensor to meet the needs of the smallest entry-level to the largest, luxury custom home—driving more sales and giving you a competitive edge. Sleek and modern, they blend unobtrusively with any residential interior.

Superior **White-Light Immunity**

Our patented black bug guard provides 6,500 lux of white light immunity—helping to reduce false alarms caused by lights, flashlights or reflective objects.



Choose
Innovation

Honeywell's DUAL TEC Series Sensors have set the standard in their class, with the combined strength of microwave and PIR technologies providing superior detection and reduced false alarms. And although we pioneered the technology and trademarked the name, today nearly all major security manufacturers have introduced versions to compete directly with the original—making ours the most copied motion detectors in the world.

3X
Faster
Warm-Up!

Time is money. We'll save you both.

Snap-Set Installation Technology...designed with you in mind.

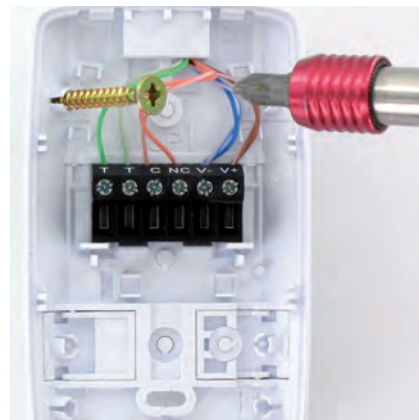
A Honeywell exclusive, these features make installation faster and easier – letting you move on to the next job in a snap!



Snap-Open Case: The two-piece ergonomic enclosure requires no special tools to open and close and takes only seconds to mount—just slide it together and lock it in place!



Easy connection(*): The plug-in connector can even be removed from the socket to facilitate the cabling.



Snap-Quick Mounting Screws: Patented, time-saving feature speeds up installs by holding screws in place while mounting.



Snap-Set Walk Test(*): Triggers walk test mode with the flick of a flashlight, reducing the number of trips to the sensor during installation.



(*) : not available for IS312 models

The Power of
Honeywell

Rely on the level of expertise and innovation synonymous with the Honeywell brand. We lead the industry in research and development, build tens of millions of sensors a year and have the commitment, technology and resources to help your business grow.

Product Features



Part Number:	IS312 IS312B	IS3012	IS3016	DT8012F5	DT8016F5
Technology	PIR	PIR	PIR	DUAL TEC (PIR plus microwave)	DUAL TEC (PIR plus microwave)
CPU	Yes	Yes	Yes	Yes	Yes
Coverage Range	12 x 17 m	12 x 17 m	16 x 22 m	12 x 17 m	16 x 22 m
Optics	fresnel lens	fresnel lens	fresnel lens	fresnel lens	fresnel lens
MW	N/A	N/A	N/A	X-Band 10.587 GHz	X-Band 10.587 GHz
Power	9 – 15 VDC	9 – 15 VDC	9 – 15 VDC	9 – 15 VDC	9 – 15 VDC
Look Down Zone	Yes, selectable	Yes, selectable	Yes, selectable	Yes, selectable	Yes, selectable
Pet Immunity	Yes (0 or 36kg)	Yes (0 or 45kg)	N/A	Yes (0 or 45kg)	N/A
Tamper	Front	Front + Rear	Front + Rear	Front + Rear	Front + Rear
Operating Temperature	-10°C to 55°C	-10°C to 55°C	-10°C to 55°C	-10°C to 55°C	-10°C to 55°C
Temperature Compensation	Advanced Dual Slope	Advanced Dual Slope	Advanced Dual Slope	Advanced Dual Slope	Advanced Dual Slope
UV Protected Lens	Yes	Yes	Yes	Yes	Yes
PIR White Light Immunity	2,000 Lux typical	6,500 Lux typical	6,500 Lux typical	6,500 Lux typical	6,500 Lux typical
Terminal	6 pin	6 pin (plug-in)	6 pin (plug-in)	6 pin (plug-in)	6 pin (plug-in)
Mounting bracket	IS312 : optional IS312B : built-in ^(*)	Optional	Optional	Optional	Optional
Walk Test Enabled with Flashlight	No	Yes	Yes	Yes	Yes
Agency Listing	EN50131-2-2 Grade 2 Class II, NF&A2P 2 shields, PD6662:2010	EN50131-2-2 Grade 2 Class II, NF&A2P 2 shields, PD6662:2010	EN50131-2-2 Grade 2 Class II, NF&A2P 2 shields, PD6662:2010	EN50131-2-4 Grade 2 Class II, NF&A2P 2 shields, PD6662:2010	EN50131-2-4 Grade 2 Class II, NF&A2P 2 shields, PD6662:2010

(*) Wall or ceiling mount - setting: 0-32° right or left, 0-29° up, 0-25° down

For more information:

www.honeywell.com/security/uk

Honeywell Security Group

Newhouse Industrial Estate

Motherwell

Lanarkshire

ML1 5SB

United Kingdom

Tel: +44 (0) 1698 738200

www.honeywell.com

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