Honeywell

IS3000/DT8000 Series

Hardwired Indoor Motion Detectors for Commercial Applications

With state-of-the-art mirror optics and anti-masking technology, advanced temperature detection and superb catch performance, there's a PIR or DUAL TEC[®] to meet the needs of the most basic to the most complex, high-risk commercial application—driving more sales and giving you a competitive edge. Plus, you'll save time and money with our Snap & Set installation! Performance so superior, you'll sense the difference.

EXCLUSIVE SNAP & SET INSTALLATION TECHNOLOGY!

PRODUCT FEATURES						
PART NUMBER	IS3050	DT8035	DT8050	IS3050A	DT8050M	DT8050A
TECHNOLOGY	PIR	DUAL TEC® (PIR plus microwave)	DUAL TEC® (PIR plus microwave)	PIR	DUAL TEC® (PIR plus microwave)	DUAL TEC® (PIR plus microwave)
СРИ	Yes	Yes	Yes	Yes	Yes	Yes
COVERAGE RANGE	53' x 72' (16.15m x 21.95m)	40' x 56' (12.19m x 17.07m)	53' x 72' (16.15m x 21.95m)	53' x 72' (16.15m x 21.95m)	53' x 72' (16.15m x 21.95m)	53' x 72' (16.15m x 21.95m)
OPTICS	Fresnel Lens	Fresnel Lens	Fresnel Lens	Mirror Optics	Mirror Optics	Mirror Optics
ANTI-MASKING	No	No	Yes	Yes	No	Yes
MICROWAVE	N/A	X-Band 10.525 GHz	X-Band 10.525 GHz	N/A	X-Band 10.525 GHz	X-Band 10.525 GHz
POWER	9.0 - 15 VDC	9.0 - 15 VDC	9.0 - 15 VDC	9.0 - 16 VDC	9.0 - 16 VDC	9.0 - 16 VDC
LOOK DOWN ZONE	Yes, selectable	Yes, selectable	Yes, selectable	Yes, selectable	Yes, selectable	Yes, selectable
PETIMMUNITY	N/A	Yes (0 or 100 lbs)	N/A	N/A	N/A	N/A
FRONT AND REAR COVER TAMPER	Yes	Yes	Yes	Yes	Yes	Yes
OPERATING TEMPERATURE	14°F to 131°F (-10°C to 55°C)	14°F to 131°F (-10°C to 55°C)	14°F to 131°F (-10°C to 55°C)	14°F to 131°F (-10°C to 55°C)	14°F to 131°F (-10°C to 55°C)	14°F to 131°F (-10°C to 55°C)
TEMPERATURE COMPENSATION	Advanced Dual Slope	Advanced Dual Slope	Advanced Dual Slope	Advanced Dual Slope	Advanced Dual Slope	Advanced Dual Slope
UV PROTECTED LENS	Yes	Yes	Yes	Yes	Yes	Yes
PIR WHITE LIGHT IMMUNITY	6,500 Lux typical	6,500 Lux typical	6,500 Lux typical	6,500 Lux typical	6,500 Lux typical	6,500 Lux typical
TERMINAL	6 pin	6 pin	6 pin	9 pin	9 pin	9 pin
INTEGRATED END-OF- LINE RESISTOR	N/A	N/A	N/A	1k, 2k, 2.2k, 5.6k Ohm	1k, 2k, 2.2k, 5.6k Ohm	1k, 2k, 2.2k, 5.6k Ohm
WALK TEST ENABLED WITH FLASHLIGHT	Yes	Yes	Yes	Yes	Yes	Yes
AGENCY LISTING	UL, ULC, SIA	UL, ULC, SIA	UL, ULC, SIA	UL, ULC, SIA	UL, ULC, SIA	UL, ULC, SIA
SCREWS AND WALL MOUNTS	Included	Included	Included	Included	Included	Included
SCREW RETENTION AND MOUNTING FEATURES	Included	Included	Included	Included	Included	Included

IS3000/DT8000 Series

Hardwired Indoor Motion Detectors for Residential Applications

Featuring robust pet immunity, superb catch detection and false alarm immunity, there's a PIR or DUAL TEC® to meet the needs of the smallest entry-level to the largest, luxury custom home—driving more sales and giving you a competitive edge. Plus, you'll save time and money with our Snap & Set installation! Performance so superior, you'll sense the difference.

PRODUCT FEATURES PART NUMBER DT8035 IS3035 IS3050 DT8050 DUAL TEC® DUAL TEC® TECHNOLOGY PIR PIR (PIR plus microwave) (PIR plus microwave) CPU Yes Yes Yes Yes 40' x 56' 40' x 56' 53' x 72' 53'x 72' **COVERAGE RANGE** (12.19m x 17.07m) (16.15m x 21.95m) (12.19m x 17.07m) (16.15m x 21.95m) Fresnel Lens Mirror Optics OPTICS Fresnel Lens Fresnel Lens Yes ANTI-MASKING No No Yes MICROWAVE N/A N/A X-Band 10.525 GHz X-Band 10.525 GHz POWER 9.0 - 15 VDC 9.0 - 15 VDC 9.0 - 15 VDC 9.0 - 15 VDC LOOK DOWN ZONE Yes, selectable Yes, selectable Yes, selectable Yes, selectable PET IMMUNITY Yes (0 or 80 lbs) N/A Yes (0 or 100 lbs) N/A FRONT AND REAR COVER TAMPER Yes Yes Yes Yes 14°F to 131°F 14°F to 131°F 14°F to 131°F 14°F to 131°F **OPERATING TEMPERATURE** (-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 UV PROTECTED LENS Yes Yes Yes Yes PIR WHITE LIGHT IMMUNITY 6,500 Lux typical 6,500 Lux typical 6,500 Lux typical 6,500 Lux typical TERMINAL 6 pin 6 pin 6 pin 6 pin WALK TEST ENABLED WITH FLASHLIGHT Yes Yes Yes Yes AGENCY LISTING UL, ULC, SIA UL, ULC, SIA UL, ULC, SIA UL, ULC, SIA SCREWS AND WALL MOUNTS Included Included Included Included SCREW RETENTION AND MOUNTING FEATURES Included Included Included Included

For more information:

www.honeywell.com/security

Honeywell Commercial Security

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