

HONEYWELL COMMERCIAL INTRUSION

Quick Reference Guide

Honeywell's patented sensing technologies achieve exceptional detection performance and immunity to false alarms across multiple applications. Our detection range delivers unparalleled quality with state of the art mirror optics, anti-masking, and catch performance.

HARDWIRED INDOOR PIR MOTION SENSORS

IS3000 RANGE PIR - FOR MID SIZE COMMERCIAL APPLICATIONS

Part Number	Description	Coverage Range	Optics	Anti-Mask	Integrated EOL	Temperature Range	Pet Immune	Temperature Compensation	Tamper Protection
IS3035	PIR Motion Detector 35ft	40' x 56'	Fresnel	No	N/A	14° F to 131° F	Yes - 80lbs	Advanced Dual Slope	Front and Rear
IS3050	PIR Motion Detector 50ft	53' x 72'	Fresnel	No	N/A	14° F to 131° F	N/A	Advanced Dual Slope	Front and Rear
IS3050A-SN	PIR V-Plex Motion Detector 50ft with anti-masking	53' x 72'	Mirror Optics	Yes	V-Plex	14° F to 131° F	N/A	Advanced Dual Slope	Front and Rear
CEILING MOUNT PIR									
IS-280CM	IS-280CM Commercial Ceiling Mount PIR	360 Deg x 46'	Fresnel	No	N/A	14° F to 122° F	N/A	Yes	Yes

DUAL TEC SENSORS

DT8000 MID RANGE DUAL TEC

Part Number	Description	Coverage Range	Optics	Anti-Mask	Integrated EOL	Temperature Range	Pet Immune	Temperature Compensation	Tamper Protection	Alarm Relays
DT8035	Dual Tec Motion Detector, 35ft, X-Band: 10.525 GHz, G2	40' x 56' (12.19m x 17.07m)	Fresnel Lens	No	N/A	14° F to 131° F	Yes - 100lbs	Advanced dual slope	Front and Rear	Alarm, Tamper
DT8050	Dual Tec Motion Detector, 50ft, X-Band: 10.525 GHz, G2	53' x 72' (16m x 2 m)	Fresnel Lens	No	N/A	14° F to 131° F	N/A	Advanced dual slope	Front and Rear	Alarm, Tamper
DT8050C	Dual Tec Motion Detector, 50ft, X-Band: 10.525 GHz, Form C Relay	53' x 72' (16m x 2 m)	Fresnel Lens	No	N/A	14° F to 131° F	N/A	Advanced dual slope	Front and Rear	Alarm, Tamper
DT8050A	Dual Tec Motion Detector, 50ft, X-Band: 10.525 GHz, G3 with anti-mask	53' x 72' (16m x 22m)	Mirror	Yes	1k, 2k, 2.2k, 5.6k Ohm	14° F to 131° F	N/A	Advanced dual slope	Front and Rear	Alarm, Anti-Mask/Trouble, Tamper
DT8050A-SN	Dual Tec, 50', X-Band, 10.525GHz, with anti-mask, V-Plex, G3	53' x 72' (16m x 22m)	Mirror	Yes	V-Plex	14° F to 131° F	N/A	Advanced dual slope	Front and Rear	Alarm, Anti-Mask/Trouble, Tamper

DT9XX LONG RANGE DUAL TEC

DT906	Dual Tec Long Range Motion Detector, 200Ft, With Anti-Mask, G3, X-Band	120' x 10' (37m x 3m) 200' x 15' (61m x 5m)	Mirror	Yes	Yes	32° to 120° F (0° to 49° C)	N/A	Yes	Wall, Top and Bottom Cover	Alarm (Form C), Tamper (No), Trouble (No), Anti-Masking (Nc)
DT900	Dual Tec Wide Area Motion Detector, 90Ft, With Anti-Mask, G3, X-Band	50' x 40' (15m x 12m) 90' x 70' (27m x 21m)	Mirror	Yes	Yes	32° to 120° F (0° to 49° C)	N/A	Yes	Wall, Top and Bottom Cover	Alarm (Form C), Tamper (No), Trouble (No), Anti-Masking (Nc)
DT907	Dual Tec Long Range Motion Detector, 200Ft, G2, X-Band	120' x 10' (37m x 3m) 200' x 15' (61m x 5m)	Mirror	No	Yes	32° to 120° F (0° to 49° C)	N/A	Yes	Top Cover	Alarm (Form C), Tamper (No), Trouble (No), Anti-Masking (Nc)
DT901	Dual Tec Wide Area Motion Detector, 90Ft, G2, X-Band	50' x 40' (15m x 12m) 90' x 70' (27m x 21m)	Mirror	No	Yes	32° to 120° F (0° to 49° C)	N/A	Yes	Top Cover	Alarm (Form C), Tamper (No), Trouble (No), Anti-Masking (Nc)

DT8360 CEILING MOUNT DUAL TEC

DT8360CM	Dual Tec® Ceiling Mount Motion Sensor With Mirror Optics	360° Ø 70' (21M) max.	Mirror	No	Yes	14° to 131 °F (-10 to 55 °C)	N/A	Advanced Dual Slope	Cover and Wall	Alarm (Form A), Tamper (Form A), Trouble (Form B)
DT8360ACM	Dual Tec® Ceiling Mount Motion Sensor With Mirror Optics and Anti-Mask	360° Ø 70' (21M) max.	Mirror	Yes	Yes	14° to 131 °F (-10 to 55 °C)	N/A	Advanced Dual Slope	Cover and Wall	Alarm (Form A), Tamper (Form A), Trouble (Form B)
DT8360CM-SN	V-Plex® Dual Tec® Ceiling Mount Motion Sensor with Mirror Optics	360° Ø 70' (21M) max.	Mirror	No	V-Plex	14° to 131 °F (-10 to 55 °C)	N/A	Advanced Dual Slope	Cover and Wall	Alarm (Form A), Tamper (Form A), Trouble (Form B)
DT8360ACM-SN	V-Plex® Dual Tec® Ceiling Mount Motion Sensor With Mirror Optics and Anti-Mask	360° Ø 70' (21M) Max.	Mirror	Yes	V-Plex	14° to 131 °F (-10 to 55 °C)	N/A	Advanced Dual Slope	Cover and Wall	Alarm (Form A), Tamper (Form A), Trouble (Form B)

HONEYWELL COMMERCIAL INTRUSION

VIBRATION AND SHOCK SENSORS

REQUEST TO EXIT PIR

Part Number	Description	Range	Alarm Relays	Tamper	Low Power Voltage Alarm	Temperature Alarm	Remote Sensitivity Reduction Input	Integrated End-of-Line (EOL) Resistors	Operating Temperature	Sensitivity ATMs/Vault Selection	Sensitivity Delayed Triggering
SC100	SEISMIC Vibration Sensors (Safes/Vaults)	16.4'	Solid State Relay (Form C)	Pry-Off And Cover Switch	< 7 VDC	185° F, 23° F, 41° F	Yes	Yes	-40° F to 158° F	by DIP switch	N/A
SC105	SEISMIC Vibration Sensors (ATMs)	9.8'	Solid State Relay (Form A)	Pry-Off And Cover Switch	< 7 VDC	185° F, 23° F, 41° F	Yes	Yes	-40° F to 158° F	N/A	by DIP switch

ACCESSORIES

Part Number	Description
SC110	Mounting Plate For SC100/105
SC111	Movable Day/Night Mounting Kit For SC100/105
SC112	Keyhole Protection Kit
SC113	Internal Test Transmitter For SC100/105
SC114	5.9' Armed Cable Kit (Eight Wires) for SC100/105
SC115	Internal Test Transmitter for SC100/105
SC116	Wall Recess Mounting Kit
SC117	Wall Recess Mounting Kit
SC118	Spacer for SC112

HONEYWELL COMMERCIAL INTRUSION

SPECIALISED SENSORS AND SWITCHES

ACTIVE INFRARED PHOTOELECTRIC BEAMS

Part Number	Description	Range	Alarm Relays	Tamper	Sensitivity	Anti-Mask	Power	Mounting	Operating Temperature	Adjustable Beam Blocking Time
IB100D	Dual Pulse Photobeam	100' (30m) range max. outdoor and 300' (90m) max. indoor	Relay (Form C)	Relay (Form A)	N/A	N/A	10 to 26 VDC, 40mA typical at 12VDC	Wall, Pole	-13°F to 131°F (-25°C to 55°C)	Yes
IB200D	Dual Pulse Photobeam	200' (60m) range max. outdoor and 600' (180m) max. indoor	Relay (Form C)	Relay (Form A)	N/A	N/A	10 to 26 VDC, 55mA typical at 12VDC	Wall, Pole	-13°F to 131°F (-25°C to 55°C)	Yes

ACCESSORIES (MOUNTING BRACKETS)

Part Number	Description
SMB-10	Universal White Swivel Mount Bracket, 5 PCS/PACK
SMB-10C	Universal White Ceiling Mount Bracket, 5 PCS/PACK
SMB-10T	Tampered Universal White Swivel Mount Bracket, 5 PCS/PACK
DT8300-FMK	Flush Mounting Kit for DT8360 Ceiling Mount Sensors
DT8300-CPM	Coverage Pattern Masking Set (4 x 60° masks) for DT8360 Ceiling Mount Sensors

COMMUNICATIONS

Part Number	Description
IPCOMM	Vista ISP 2.0 Comm Module

HONEYWELL COMMERCIAL INTRUSION

ADPRO PRO E PIR

OUTDOOR PERIMETER APPLICATIONS

Part Number	Description
CH10055001	ADPRO PRO E-18, 24x21m, External Volumetric PIR
CH10055101	ADPRO PRO E-18H, 30x27m, External Volumetric PIR w/ heater
CH10053001	ADPRO PRO E-18W, 21x24m, External Volumetric PIR
CH10053101	ADPRO PRO E-18WH, 27x30m, External Volumetric PIR w/ heater
CH10063001	ADPRO PRO E-30, 30x20m, External Volumetric Medium Range PIR
CH10073001	ADPRO PRO E-40, 40x10m, External Volumetric Medium Range PIR
CH10023001	ADPRO PRO E-45, 50x3.3m, External Curtain Medium Range PIR
CH10023101	ADPRO PRO E-45H, 60x3m, External Curtain Medium Range PIR w/ heater
CH10033001	ADPRO PRO E-100, 120x2.9m, External Curtain Long Range PIR w/ heater
CH10033101	ADPRO PRO E-100H, 150x3.3m, External Curtain Long Range PIR w/ heater
CH10100001	ADPRO PRO E-400H, 200x3.3m, External Super Curtain Long Range PIR w/ heater

ACCESSORIES FOR ADPRO PRO E PIR SERIES

Part Number	Description
CH19000301	IFM-485-ST, RS485 – USB Interface Module for ADPRO PRO E PIR Series
CH18000101	Alignment Telescope for PRO E-series including adapter
CH11001201	Adapter for Alignment Telescope (one pair)
CH12005001	PRO E-IPM, Pluggable IP module (PoE) for ADPRO PRO E PIR Series
CH11001001	Window HDPE filter, 10 pcs.
CH11001101	Window Silicon Wafer Filter for ADPRO Pro E PIR Series
CH12001001	PRO E-IFC-RS-485 Interface Cable for PRO E-detectors to CT PRO 2 and IFM-485-ST

HONEYWELL COMMERCIAL INTRUSION

ADPRO OEM E PIR

OUTDOOR PERIMETER APPLICATIONS (NON ADPRO BRANDED)

Part Number	Description
CH10055100	ADPRO OEM E-18H, 30x27m, External Volumetric PIR w/ heater
CH10053100	ADPRO OEM E-18WH, 27x30m, External Volumetric PIR w/ heater
CH10023000	ADPRO OEM E-45, 50x3.3m, External Curtain Medium Range PIR
CH10023100	ADPRO OEM E-45H, 60x3m, External Curtain Medium Range PIR w/ heater
CH10033000	ADPRO OEM E-100, 120x2.9m, External Curtain Long Range PIR w/ heater
CH10033100	ADPRO OEM E-100H, 150x3.3m, External Curtain Long Range PIR w/ heater

ADPRO PRO INTRINSICALLY SAFE EX PIR

Part Number	Description
CH10051601	ADPRO PRO-18WIS, 21x24m, External Intrinsically Safe Volumetric PIR
CH19200101	PRO-PS2 IS, Quad Ch. Power Supply 15V-20mA (PSD1001)
CH19210101	PRO-SBC IS, 4 Ch, Switch/Prox. Detector Repeater, Relay Out, SIL 2 (D1032D)
CH19200001	PRO-SPS IS, Universal AC Input 24V-500mA Switching Power Supply (PSD1000)
CH19210001	PRO-SBB IS, Single Ch. RS 485 Field Bus Isolating Repeater (D1061S)

For More Information

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THE
FUTURE
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WHAT
WE
MAKE IT

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