

Specification

PIRs	Standard	Standard (Pet)	Standard Quad
Part Number	3745-209	3745-208	3745-207
Coverage	12 m x 12 m	12 m x 12 m	15 m x 15 m
Mounting Height (typ.)	1.8 - 2.4 m	1.8 - 2.4 m	2.0 - 2.6 m
Installation	Surface or Corner	Surface or Corner	Surface or Corner
Pet tolerance	No	Yes (up to 38kg)	No
Supply(Battery)/ Replacement No.	3V Lithium / E-BAB-1030	3V Lithium / E-BAB-1030	3V Lithium / E-BAB-1029
Battery Life (typ.)	36 months	36 months	36 months
Enclosure dimensions (LxWxD)	94.5 x 63.5 x 53 mm	94.5 x 63.5 x 53 mm	117 x 65 x 47 mm
Weight (including battery)	70g	70g	92g
Security Grade	EN50131-1:1997 Grade 2 PD6662:2004 Grade 2	EN50131-1:1997 Grade 2 PD6662:2004 Grade 2	EN50131-1:1997 Grade 2 PD6662:2004 Grade 2
Operating Temperature Range	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C
EMC / Radio Safety Standards	CE	CE	CE

Perimeter Protection Devices	Shock Sensor	Door Contact	
Part Number	3745-212*1	3745-202*1	*1 Suffix B is for Brown Suffix W is for White
Installation	Surface	Surface	
Supply(Battery)/ Replacement No.	3.6V Lithium / E-BAB-1031	3V Lithium / E-BAB-1029	
Battery Life (typ.)	14 months	36 months	
EOL resistance for aux. input	N/A	47KΩ	
Enclosure dimensions (LxWxD)	92 x 33 x 20 mm	81 x 32 x 25 mm	
Weight (including battery)	52g / Magnet 13g	34g / Magnet 13g	
Security Grade	EN50131-1;1997 Grade 2 PD6662:2004 Grade 2	EN50131-1;1997 Grade 2 PD6662:2004 Grade 2	
Operating Temperature Range	0°C to +49°C	0°C to +49°C	
EMC / Radio Safety Standards	CE	CE	

Fobs & Buttons	Keyfob	Pendant	Dual Action PA
Part Number	3745-200	3745-201	3745-217
Installation	Keyring	Worn by user	Worn by user
Supply(Battery)/ Replacement No.	12V Alkaline / E-BAB-1032	3V Lithium / E-BAB-1014	3V Lithium / E-BAB-1029
Battery Life (typ.)	12 months	36 months	36 months
Enclosure dimensions (LxWxD)	53.5 x 31.5 x 12.5 mm	40 x 61 x 18 mm	104 x 44 x 24 mm
Weight (including battery)	21g	18g	50g
Security Grade	EN50131-1:1997 Grade 2 PD6662:2004 Grade 2	EN50131-1:1997 Grade 2 PD6662:2004 Grade 2	EN50131-1:1997 Grade 2 PD6662:2004 Grade 2
Operating Temperature Range	0°C to +49°C	0°C to +49°C	0°C to +49°C
EMC / Radio Safety Standards	CE	CE	CE

Property protection	Smoke detector
Part Number	3745-203
Installation	Ceiling
Supply(Battery)/ Replacement No.	9V Alkaline / E-BAB-1015
Battery Life (typ.)	12 months (Alkaline) / 24 months (Lithium)
Enclosure dimensions (LxWxD)	130 x 130 x 75 mm
Weight (including battery)	272g
Security Grade	N/A
Operating Temperature Range	0°C to +38°C
EMC / Radio Safety Standards	CE

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SigNET

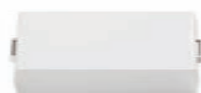
Intelligence without
Complexity

Wireless Detection

A range of wireless devices that are
equally at home in residential or
commercial environments.



Detection



Shock Sensor (3745-212)

Shock Sensors provide protection for windows and doors against physical attack, the unit utilises solid-state technology for high reliability. Normal shocks are filtered out by using signal processing and special algorithms to prevent false alarms. The unit also incorporates a magnetic contact that operates in-conjunction with a magnet to detect the opening and closure of a door or window.



Magnetic Contact (3745-202)

Designed primarily for protecting doors and windows using a built-in magnetic contact that operates in-conjunction with a magnet to detect the opening and closure of a door or window. An additional single hard-wired monitored input is provided that is compatible with virtually any normally open (NO) or normally closed (NC) device.



PIR (3745-209)

The PIR is an ergonomic digital PIR detector with industry-leading patented technologies. The technology built-in as standard provides high detection accuracy with false alarm immunity and ultimate long-term reliability. Its design provides fast and adjustment free installation that is suitable for home & office environments. It provides a 12m x 12m multiple curtain coverage with "wall" creep zone.



PIR -Pet- Tolerant (3745-208)

The Pet tolerant PIR has the same features and coverage as the standard PIR (3745-209) but allows pets of up to 38kg to move freely anywhere in the area. Employing "Target Specific Imaging" optical system (TSI™) and unique pet identification algorithms, the PIR has an unprecedented capacity to reliably distinguish between human bodies and pets.



Quad PIR (3745-207)

The Quad PIR has been designed to prevent false alarms in harsh environments by combining four separate PIR elements in a quad-formation, all the elements operating simultaneously using digital signal processing to minimise the number of false alarms. The Quad optics are sealed to prevent contamination by insects and dirt. It provides an increased range over the standard PIR with 15m x 15m high sensitivity coverage



Smoke Detector (3745-203)

The smoke detector operates on the photoelectric detection principal, designed for residential applications. Photoelectric smoke detectors provides early warning of developing fire, when smoke is detected, the smoke detector operates a local alarm and transmits the fire signal to the controller. Supervisory signals are transmitted to the controller, which include battery condition providing continuous monitoring of system integrity and functionality.



Dual Action PA Button (3745-217)

The dual action PA is designed specifically to prevent accidental activation of distress signaling in accordance with police requirements and the latest international standards. To initiate a distress alarm, the two side buttons must be pressed simultaneously. The two additional top buttons can be used for remote control and home automation applications. It is powered by a standard long-life Lithium battery, and features visible and transmitted low battery indications when the battery needs to be replaced. A metal belt-clip is provided for maximum operation convenience.



Pendant (3745-201)

The Pendant provides individual protection, with an attractive waterproof design that is suitable for wearing in a shower or other wet environments, providing continuous protection. It has been designed for emergency alert application and is supplied with two options, a neck cord featuring a built-in safety release mechanism and a belt-clip.



Keyfob (3745-200)

The keyfob is designed for arming and disarming of the SigNET intruder system and control of home automation. It is powered by a standard alkaline battery and features visible and transmitted low battery indications when the battery needs replacing.