

Intrusion Products Quik Guide - Intrusion Sensors



		Category															
Featured Products	DS940	DS775	DS778	DS939	DS940P	DS308EA	DS940Q	DS150i	DS860	DS835i	DS720i	DS9370	DS1525/ DS1535	DS1100i Series	DS415i	DS476	OD850
Brand	Standard Wall Mount PIR	Commercial PIR	Long-Range PIR	Ceiling Mount PIR	Pet Immune PIR	High Security PIR	Quad PIR	Request-to-Exit PIR	Wall Mount PIR/Microwave	Pet Immune PIR/Microwave	Long Range PIR/Microwave	Ceiling Mount PIR/Microwave	Seismic Safe and Vault	Audio Glass Break	Indoor Photoelectric	Outdoor Photoelectric	Outdoor PIR/Microwave
BOSCH																	
Ademco/ Intellisense			0	0		0							0		0		0
Interlogix							0				0				0	0	0
DSC			0			0				0	0	0	0		0	0	0
Optex			0				0		0		0	0	0	0			0
AlarmCom			0				0	0		0	0	0		0	0	0	0

- Bosch Security Systems is the only manufacturer with intrusion detectors in every major category.
- Bosch Security Systems continues to innovate, providing the longest range and highest mounting height along with the highest security.
- Bosch Security Systems detectors are the most reliable, employing the best processing and the best optical designs.
- Bosch Security Systems detectors are the easiest to install, which results in reduced installation costs and less call backs.



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Featured Products – see catalog for full line of Intrusion Sensors

Standard Wall Mount PIR

Standard Wall Mount FIR D3940				
Feature	Benefit			
First Step Processing	One step catch performance of people, full processing for false alarm signals			
7-Layer Lens	No adjustments, mounting height from 7½ to 9 feet			

Commercial F	PIR DS775
Feature	Benefit
Pointable Mirrored Optics	Flexibility for multiple mounting heights
Long Range Option	Cost competitive 120 foot by 10 foot option
Single Gang	Easy pre-

Long Range F	PIR DS778
Feature	Benefit
High Efficiency LED	Viewable throughout detector range; improved installation efficiency
Aesthetically Pleasing Design	Smaller, more unobtrusive than competitive long range detectors
Low Cost Short Range Option	Use DS775 for shorter range option with consistent appearance

Ceiling Mount	PIR	DS939
Feature	Benefit	
25 Foot Mounting Height	Highest in the able to meet n more application	eeds of
Hinged Mounting Plate and Chassis Design	Easier and safe installation	er
High Efficiency LED	Viewable throu detector range installation effici	; improved

Pet Immune P	PIR DS940P		High Security	PIR DS308E
Feature	Benefit		Feature	Benefit
30 lb. Pet Immunity	Eliminates false alarms from pets		Anti-Mask Detection	Eliminates sabotage
First Step Processing	One step catch performance of people, full processing for false alarm signals No adjustments, mounting height from 71/2 to 9 feet		Q-MAP Processing	Eliminates false alarms from rodents/drafts
7-Layer Lens			Motion Monitor	Ensures detector has clear view of coverage area
Long Range F	PIR/Microwave DS720i		Ceiling Mount	PIR/Microwave DS937

Quad PIR DS940C				
Feature	Bene	efit		
Two PIRs in One Cabinet	Redu	uced false alarms		
No adjustments	Impre effici	oves installation ency		
No restrictions	Able to meet more application requirements			
First Step Processing	perfo	step catch rmance of people, full essing		

Feature	Benefit		
Pointable Coverage	Allows ceiling/wall mounting and ability to adjust range		
Two Form "C" Relay Contact Sets	Ability to control multiple, isolated devices		
Relay Mode Selection	Ability to support multiple system types		
C-Shape Coverage Pattern	Detection from all directions		

Feature	Benefit		
No adjustments	Improves installation efficiency		
No restrictions	Able to meet more application requirements		
First Step Processing	One step catch performance of people, full processing for false alarm signals		
100 lb. Pet Immunity	Eliminates false alarms from pets		

Feature	Benefit			
TriTech Performance	Combines PIR, Microwave and Patented Signal Processing to eliminate false alarms			
Long Range Option	Cost competitive 100 ft by 10 ft option			
Single Gang Box Mount	Easy pre-wire			

Feature	Benefit
High Efficiency LED	Viewable throughout detector range; improved installation efficiency
Anti-Mask Detection	Eliminates sabotage
Motion Monitor	Ensures detector has clear view of coverage area
300 Foot Coverage	Longest range in the industry

Feature	Benefit	
25 Foot Mounting Height	Highest in the industry, able to meet needs of more applications	
Hinged Mounting Plate & Chassis Design	Easier and safer installation	
High Efficiency LED	Viewable throughout detector range; improved installation efficiency	
TriTech Performance	Combines PIR, Microwave and Patented Signal Processing to eliminate false alarms	
Indoor Photoelectric DS41		

Outdoor Phot	oelectric DS476	
Feature	Benefit	
Quad Beam Design	Reduces false alarms, must block all four beams to cause an alarm	
And/Or Mode	Adds security by eliminating crawl through	
Multi-Channel Design	Allows stacking of multiple beams	

Feature	Benefit	
Two PIRs in One Cabinet	Reduced false alarms	
No adjustments	Improves installation efficiency	
No restrictions	Able to meet more application requirements	
First Step Processing	One step catch performance of people, full processing for false alarm signals	
80 lb. Pet Immunity	Eliminates false alarms from pets	

Outdoor PIR/Microwave OD8		
Feature	Benefit	
Linear Travel Distance (LTD) Signal Processing	Eliminates false alarms from objects that move but don't travel	
High Efficiency LED	Viewable throug detector range; installation effici	improved
And/Or Mode	Adds security by alarm on single technology	y allowing

Seismic Safe & Vault DS1525/DS1535			
Feature	Benefit		
Three Distinct Detection Methods	Provides ability to detect multiple types of attack		
DS1535	Specially designed for ATM applications		
DS1525	Specially designed for safes and vaults		

Audio Glass Break DS1100i Series			
Feature	Benefit		
Sound Analysis Technology	Reduces false alarms		
Sound Check Feature	Allows user to confirm sensor operation		
Multiple Enclosure Designs	Flexibility for more installation types		
DS1109i Option	Shorter range for close proximity to glass and provides appropriate sensitivity for smaller applications		

Indoor Photoelectric		DS415i
Feature	Benefit	
AC/DC Operation	Allows transm powered sepa reducing wirin requirements	arately,
Easy Alignment	Reduces insta complexity	allation