

# Motion Detectors for all applications



**BOSCH**  
Invented for life

Intrusion detection is a delicate balance between responding to real security breaches and ignoring costly false alarm sources. Our advanced sensors provide best-in-class catch performance while virtually eliminating false triggers such as strong drafts, moving objects, and the presence of pets. Advanced design features ensure an installation that is both faster and more reliable. This reduces the technician's time on the ladder, reduces call-back costs, and lowers the total cost of ownership for your customers.

## Wall mount motion detectors

Description	Blue Line Series					Commercial Series	
	ISC-BPR2-W12	ISC-BPR2-WP12	ISC-BPQ2-W12	ISC-BDL2-W12 GE/HE	ISC-BDL2-WP12 GE/HE	ISC-CDL1-W15 GE/HE	ISC-CDL1-WA15 GE/HE
Type of Motion Detector	PIR	PIR	Quad PIR	TriTech (PIR + MW)	TriTech (PIR + MW)	TriTech (PIR+MW)	TriTech+ with Anti-mask (PIR+MW)
EN50131-2-2/4	grade 2	grade 2	grade 2	grade 2	grade 2	grade 2	grade 3
Pet/small animal immunity	4.5kg	20kg	4.5kg	4.5kg	45kg	4.5kg	4.5kg
Coverage / Range	12m x 12m	12m x 12m	12m x 12m	12m x 12m	12m x 12m	15m x 15m	15m x 15m
Mounting height	2.2 to 2.75m	2.2 to 2.75m	2.2 to 2.75m	2.2 to 2.75m	2.2 to 2.75m	2.3 to 2.75m	2.3 to 2.75m
Warranty	5 years	5 years	5 years	8 years	8 years	8 years	8 years
Application	<ul style="list-style-type: none"> <li>All Blue Line Series detectors for use in residential and small commercial applications</li> <li>Use the Quad or the TriTech models for difficult environment</li> </ul>					<ul style="list-style-type: none"> <li>Difficult* environments</li> <li>All Commercial Series detectors for use in small to medium commercial applications</li> <li>ISC-CDL1-WA15 also for use in high risk applications</li> </ul>	

Description	Professional Series						Mounting brackets
	ISC-PPR1-W16	ISC-PDL1-W18 G/H**	ISC-PPR1-WA16 G/H**	ISC-PDL1-WA18 G/H**	ISC-PDL1-WC30 G/H**	ISC-PDL1-WAC30 G/H**	
Type of Motion Detector	PIR	TriTech (PIR+MW)	PIR with Anti-mask	TriTech with Anti-mask (PIR+MW)	TriTech Curtain (PIR+MW)	TriTech Curtain with Anti-mask (PIR+MW)	<ul style="list-style-type: none"> <li>B328 mounting bracket</li> <li>B335-3 Swivel-mount bracket</li> <li>B338 Universal ceiling bracket</li> </ul>
EN50131-2-2/4	grade 2	grade 2	grade 3	grade 3	grade 2	grade 3	
Pet/small animal immunity	4.5kg	4.5kg	4.5kg	4.5kg	4.5kg	4.5kg	
Coverage / Range	18m x 25m	18m x 25m	16m x 21m	18m x 25m	30m x 2.6m	30m x 2.6m	
Mounting height	2 to 3m	2 to 3m	2 to 3m	2.1 to 3m	2.1 to 3m	2.1 to 3m	
Warranty	5 years	8 years	8 years	8 years	8 years	8 years	
Application	<ul style="list-style-type: none"> <li>Standard environments</li> <li>Medium to high risks</li> </ul>	<ul style="list-style-type: none"> <li>Difficult* environments</li> <li>Medium to high risks</li> </ul>	<ul style="list-style-type: none"> <li>Standard environments</li> <li>High risks</li> </ul>	<ul style="list-style-type: none"> <li>Difficult* environments</li> <li>High risks</li> </ul>	<ul style="list-style-type: none"> <li>Curtain version</li> <li>Difficult* environments</li> <li>Narrow and long areas</li> <li>Medium to high risk</li> </ul>	<ul style="list-style-type: none"> <li>Curtain version</li> <li>Difficult* environments</li> <li>Narrow and long areas</li> <li>High Risk</li> </ul>	<ul style="list-style-type: none"> <li>Bosch offers a range of mounting brackets for wall and ceiling mounting for all wall mount detectors</li> <li>The Mounting Brackets listed may be used on Blue Line, Commercial, and Professional Series.</li> </ul>

\*\* Currently not available in European Union, Switzerland, Norway and Turkey

## Ceiling mount and outdoor detectors

Description	DS936	DS938Z	DS939	DS9370E, DS9371E	OD850
Type of Motion Detector	Panoramic PIR	Panoramic PIR	Panoramic PIR	Panoramic TriTech (PIR + MW)	Outdoor TriTech
EN50131-2-2/4	-	grade 2	grade 2	-	-
Pet/small animal immunity	No	No	No	No	No
Coverage / Range	7.5m and 360°	18m and 360°	21m and 360°	21m and 360°	15m x 15m
Mounting height	2 to 3.6m	2.5 to 6m	2.4 to 7.6m	2.4 to 7.6m	2.3 to 2.75 m
Warranty	5 years	5 years	5 years	8 years	8 years
Application	<b>For environments where wall mount detectors are not possible</b> <ul style="list-style-type: none"> <li>Standard environments</li> <li>Small to medium risks</li> <li>For residential to small commercial applications</li> </ul>				<ul style="list-style-type: none"> <li>For residential and commercial outdoor applications</li> </ul>

For special room conditions we can recommend one of our ceiling mount detectors:

- Large halls where detectors cannot be mounted on a wall
- Large offices with cubicles where wall mount detectors are not possible
- Small convenience stores with small shelves, where field of view is better vertical than horizontal

We do not recommend ceiling mount detectors where objects are hanging from a ceiling blocking the line-of-sight or where the ceiling is vibrating as in ceiling mounted HVAC units.

\* Difficult\* environments are those which include potential false alarm sources.

- The detector is in the same room as an air conditioning vent
- Strong drafts of cold or warm air in the room
- A fan that could be running when the system is activated
- Detector could be exposed to bright white light (car headlights, floodlights, direct sunlight etc.)
- Room which contains slow moving objects such as curtains, plants
- Room has underfloor heating
- Room temperature exceeds 30 degrees Celsius