Intrusion **detection** stars

Blue Line Series
Small commercial and residential applications

Commercial Series
High risk commercial applications

Professional Series
Large commercial applications

Type	PIR	Pet Friendly PIR	Quad PIR	TriTech	Pet Friendly TriTech	TriTech	TriTech anti-mask	PIR
Commercial type number	ISC-BPR2-W12	ISC-BPR2-WP12	ISC-BPQ2-W12	ISC-BDL2-W12	ISC-BDL2-WP12	CDL2-15G	CDL2-A15G	ISC-PPR1-W16
Application risk level	Low to moderate risk	Low to moderate risk	Moderate risk	Moderate risk	Moderate risk	Moderate risk	High risk	Moderate risk
Environment	Standard	Standard	Standard	Difficult*	Difficult*	Difficult*	Difficult*	Standard
Coverage/range	12 x 12 m	12 x 12 m	12 x 12 m	12 x 12 m	12 x 12 m	15 x 15 m	15 x 15 m	18 x 25 m
Mounting height	2.2 to 2.75 m	2.2 to 2.75 m	2.2 to 2.75 m	2.2 to 2.75 m	2.2 to 2.75 m	2.2 to 2.75 m	2.2 to 2.75 m	2.2 m to 2.75 m
Pet/small animal immunity	4.5 kg	20 kg	4.5 kg	4.5 kg	45 kg	4,5 kg	4,5 kg	4,5 kg
First step processing	■	■	■	■	■	■	■	■
Dynamic temperature compensation	■	■	■	■	■	■	■	■
Active white light supression	–	–	–	–	–	■	■	■
Cloak and Camouflage Detection Technology (C²DT)	–	–	–	–	–	■	■	■
Anti-mask	–	–	–	–	–	–	■	–
Intelligent tamper detection	–	–	–	–	–	–	■	–
Warranty	5 years	5 years	5 years	8 years	8 years	8 years	8 years	5 years
Certifications	AFNOR, CCC, CE, EN50131-2-2 Grade 2, INCERT, UL	AFNOR, CCC, CE, EN50131-2-2 Grade 2, INCERT, UL	AFNOR, CCC, CE, EN50131-2-2 Grade 2, INCERT, UL	AFNOR, CCC, CE, EN50131-2-4 Grade 2, FCC, IC, UL	AFNOR, CCC, CE, EN50131-2-4 Grade 2, FCC, IC, UL	AFNOR, CE, EN 50131-2-4 Grade 2, INCERT, UL, VdS	AFNOR, CE, EN 50131-2-4 Grade 3, INCERT, UL, VdS	AFNOR, CE, EN50131-2-2 Grade 2, INCERT, UL, VdS

■ Available – Not available

Intrusion detection stars

Our advanced sensors provide best-in-class catch performance while virtually eliminating false alarm triggers such as strong drafts, moving objects, and the presence of pets. Advanced design features ensure an installation that is both fast and reliable, reducing installation and maintenance costs.

TriTech detectors use a combination of PIR and microwave Doppler radar detection technologies with advanced signal processing. This advanced signal processing algorithm, intelligently analyzes motion for an almost instant response to intruders while knowing when to ignore false alarm triggers under a variety of environmental conditions.

* 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 30º C (86º F)

Panoramic ceiling mount motion detectors
For environments where wall mount detectors are not possible

Type	PIR	PIR	TriTech
Commercial type number	DS936 / DS936B	DS939	DS9370x/DS9371x
Application risk level	Low to moderate risk	Moderate risk	Moderate risk
Coverage/range	7m x 360°	14m x 360°	14m x 360°
Mounting height	2 to 3.6m	2.4 to 6.1 m	2.4 to 6.1 m
First Step Processing	–	■	■
Dynamic temperature compensation	–	■	■
Warranty	5 years	5 years	8 years
Certifications	CE, UL	CE, UL, FCC, EN50131-2-2 Grade 2, INCERT, AFNOR	CE, UL, FCC, EN50131-2-2 Grade 2, INCERT, AFNOR

Mounting brackets
- B328 mounting bracket, gimbal
- B335-3 mounting bracket, swivel
- B338 mounting bracket, ceiling

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