

PDM-I12
Acre PDM-I12 – Magic PIR Detector

Description

The Acre PDM-I12 Magic PIR detector redefines passive infrared (PIR) motion detection with its innovative design and advanced features. This ultra-thin detector boasts exceptional performance and unmatched reliability, making it a perfect fit for various security applications.

Key Features:

- **MAGIC Mirror Technology:** Patented dual-mirror design delivers exceptional detection sensitivity across wider areas, for superior intruder identification.
- **Highly Compact Design:** The sleek and thin profile seamlessly integrates into any environment without compromising security.
- **Enhanced Visatec Algorithm:** Advanced signal processing reduces false alarms caused by environmental factors or pets (optional).
- **Flexible Installation:** Effortless setup with features like Auto Walktest for automated testing and a new End-of-Line (EoL) concept for simplified wiring.
- **White-Light Filtering System:** Reduces false alarms triggered by external light sources like headlights or lamps.
- **Wide Detection Range:** Volumetric detection coverage up to 12 meters ensures comprehensive area protection.
- **Pet Immunity (Requires PO-CL):** Mitigates nuisance alarms triggered by small pets (up to 20 kg).
- **Tamper Protection:** Ensures system integrity and prevents unauthorised deactivation.



Product Specifications

Weight	kg
Brand	ACRE
Series	<i>Acre Intrusion, SPC</i>
Device-type	<i>PIR Detector</i>
Operating-temperature	<i>-10°C to 55°C</i>
Protection-rating	<i>IK02, IP41</i>
Grading-compliance	<i>Grade 2</i>