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## AIP-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.



"Putting the right pieces together"



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### **Product Specifications**

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

