

Outdoor PIR volumetric detector with anti-masking VESTA



- Outdoor PIR volumetric detector VESTA
- Infrared anti-masking on lens
- Digital detection logic that evaluates lux, temperature and motion patterns to reduce false alarms
- Coverage 10 m at 90° with 2.3 m mounting
- Pet immunity up to 25 kg
- IP55 protection and UV resistant housing
- Powered by 2× L91 1.5 V batteries with autonomy up to 5 years.



Reference / Model	VESTA-477 / EIR-35
Technical features	
Outdoor PIR volumetric detector VESTA	
Detection range: 10 m at 90° (2.3 m mounting)	
Pet immunity: up to 25 kg	
Antimasking: detection on infrared lens	
Digital detection logic: evaluation of lux, temperature and motion patterns	
Automatic sensitivity control with temperature compensation	
Features	
Random supervisory signals for system integrity	
Low battery detection	
Alarms	
Tamper protection	
Fault: low battery	
Communication interface	
Radio frequency: 868 MHz	

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Power supply	
Power supply: 2 × 1.5 V lithium L91 batteries	
Autonomy: 5 years	
Environmental	
Protection: IP55	
Housing: UV resistant	
Operating temperature: -25 °C to 60 °C (-13 °F to 140 °F)	
Operating humidity: up to 85% non-condensing at 23 °C (73 °F)	
Physical characteristics	
Installation height: 2.3 m (8 ft)	
Mounting options: wall / corner	
Swivel bracket: optional	
Swivel angle (with rotatable bracket): horizontal 95 ° horizontal	
Dimensions: 88.7 mm × 171.6 mm × 72.7 mm	
Contents	
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