

Chubb V12AM Movement Detector

Intruder Alarms | CCTV | Access Control | Integrated Systems
Control Systems | Contacts | **Detectors** | Sounders | Alarm Confirmation | Monitoring/Keyholding | Servicing

Product

Chubb V12AM Movement Detector – enhanced immunity to false alarms with “Anti-Masking” technology



Revolutionary “Dual-Hex”
Technology

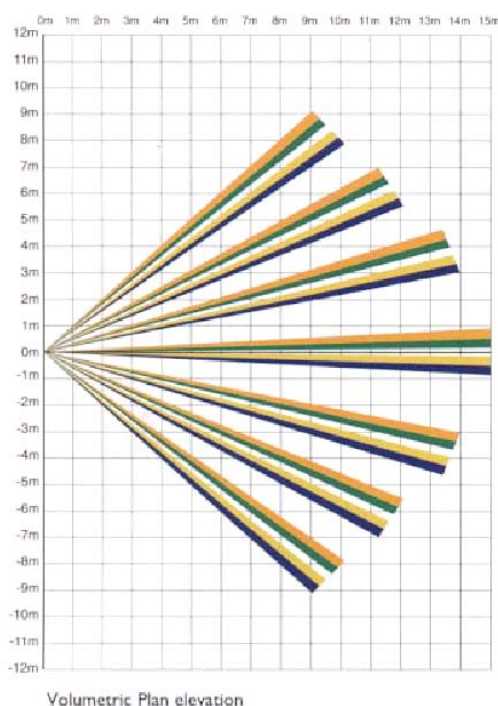
Benefits

- High quality detection performance
- “Anti-Masking” technology detects virtually any attempt to mask the detector
- Proven immunity to false alarms with revolutionary “Dual-Hex” technology
- Sealed optics – insect and dust tight
- In-built self test diagnostics gives early warning of any degradation in performance
- Robust, solid state construction provides increased reliability and protection from magnetised materials
- Temperature compensation ensures continued reliable detection at high temperatures
- Small, unobtrusive design

Chubb V12AM Movement Detector

Technical Data

Features	Volumetric 15m	Curtain 10m	Long Range 20m
Range			
Alarm Output	Normally closed voltage free solid state reed contacts. Rated at 24V dc 50mA with 10 Ohm series protection resistor		
Alarm Period	Approximately 3 seconds		
Tamper Outputs	Normally closed voltage free switch contact. Rated at 30V at 50mA		
Auxiliary Output	None		
Trouble Output	Solid state relay auxiliary output to indicate mask attempt		
Coverage	(Volumetric) +3° to -11° vertically, ±5° horizontally		
Indication	Walk test / internal fault		
LED Controls	Internal / remote		
Test Line	Yes		
Latching facilities	Memorised alarm display through LED		
Pulse Count	Internal switch to disable (factory enabled)		
White Light Immunity	Yes, tested up to 20,000 lux		



Power

Voltage	9.0V - 16.0V dc
Current	19mA typical at 12V dc
Max. Ripple	2V peak to peak 12V dc

Physical

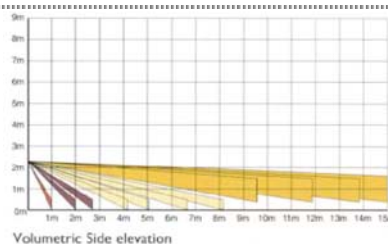
Dimensions (HxWxD)	118 x 81 x 52mm approximately
Weight	155g (packed)
Material	ABS plastic
Colour	White

Environmental

Temperature Range	-10°C to +55°C
Humidity Range	10% - 90% non condensing

Approvals / Standards / Compliance

CE Approved



Chubb is the UK's largest provider of security and fire detection services and operates through a national network of branches. Each local branch team possess the best combination of skills and expertise together with a knowledge of your area. All backed up by an internationally recognized leading brand.

This document is one of a wide range of data sheets designed to provide technical details on Chubb Electronic Security's products and services.

If you require any supplementary information, please contact your local Chubb representative. Alternatively for general sales enquiries, you can call our freephone.

The Chubb policy is one of continuous development and consequently the information contained in this publication can be varied in detail.

Freephone 0800 282494

Calls may be monitored for security purposes