

▣▣ Chubb V12 Movement Detector

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

▣▣ Product

Chubb V12 Movement Detector – utilises revolutionary "Dual-Hex" technology to reduce false alarms



▣▣ Benefits

- High quality detection performance
- High false alarm immunity
- Sealed optics – insect and dust tight
- In-built self test diagnostics feature gives early warning of any degradation in the detectors performance
- Robust attractive enclosure
- Temperature compensation ensures continued reliable detection at high temperatures
- Small, unobtrusive design

Chubb V12 Movement Detector

Technical Data

Features

Range	(Volumetric)	15m
	(Curtain)	10m
	(Long Range)	20m
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
Coverage	(Volumetric)	+2° to -12° vertically ±5° horizontally
Indication		walk text / internal fault
LED Controls		internal / remote
Test Line		Yes
Latching facilities		No
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	12mA typical at 12V dc
Max. Ripple	2V peak to peak 12V dc

Physical

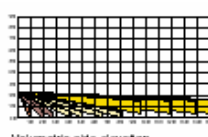
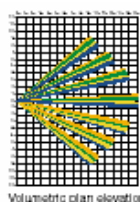
Dimensions (HxWxD)	98 x 69 x 48mm approximately
Weight	100g (packed)
Material	ABS plastic
Colour	White

Environmental

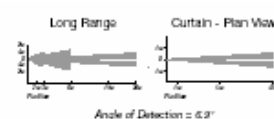
Temperature Range	-10°C to +55°C
Humidity Range	10% - 90% non condensing

Approvals / Standards / Compliance

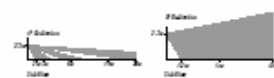
CE Approved



- 12 pyro element detection pattern in each zone
- 216 detection points over 15m area
- 2 amplifier channels requiring exact match for verification



Angle of Detection = 6.9°



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