

AMT-VD500-Z1

Alarmtech VD 500-Z1: Grade 3 Seismic Detector with Armoured Cable and Junction Box

Description

The Alarmtech VD 500-Z1 is a high-security seismic detection kit designed to provide uncompromising protection for high-value assets such as ATMs, safes, and vaults. This professional-grade set includes the [VD 500 detector](#), a stainless steel armoured flexi-tube (MC T4), and a JB 50 junction box, ensuring the entire installation is protected against both physical attack and signal tampering. By utilising advanced Digital Signal Processing (DSP) and a sophisticated detection algorithm, the VD 500-Z1 system accurately identifies the specific vibration signatures of thermal tools, explosives, and mechanical drilling while maintaining exceptional immunity to environmental noise.

Technical Specifications

- **Kit Contents:** 1x VD 500 Detector, 1x MC T4 Stainless Steel Flexi-tube, 1x JB 50 Junction Box
- **Supply Voltage:** 8 – 30 VDC
- **Current Consumption:** 7.5 mA (12V)
- **Alarm Output:** Normally Closed (NC), 35 VDC / 100 mA
- **Security Grade:** Grade 3, VdS Class C, SBSC Class 4
- **Housing Protection:** IP 43
- **Operating Temperature:** -40°C to +70°C
- **Dimensions (L x W x H):** 86 mm x 41 mm x 23 mm
- **Weight (Kit Total):** Approximately 450g



Product Specifications

Weight	kg
Brand	Alarmtech
Device-type	Seismic Detector
Grading-compliance	Grade 3
Power-requirement	8 - 30 VDC
Construction	ABS, Stainless Steel
Protection-rating	IP43