



Vibration Sensor (VDS)



Install Vibration sensors on cabinets, safes, floors or walls and detect when vibration occurs. Use for being alerted if an object is moved, or if a cabinet is being forcibly opened.

Detect if walls are being broken with jackhammer, or forced entry with crowbar or saw. Alerts will be sent when an undesirable force is applied to the surface you are protecting.

The vibration sensor has a built in tamper switch which is independent of the main vibration sensor circuit to alert should the sensor be tampered with or disconnected.

Technical Specifications

Measurement Range	Alarm or Normal
Sensor Type	Normally Closed contact input switch
Contact Pressure	Adjustable from 1 to 50 grams but recommended setting between 5 and 25 grams only. Supplied with pressure of approximately 6 grams.
Contact Break Time	Approximately 45ms maximum (at 6-grams of pressure)
Rated	1A at 50VDC
Life	Over 100,000 contacts
Contacts	Pure silver
Case	ABS resin.
Interface	
Communications Cable	RJ-45 jack to sensor using UTP Cat 5 wire
Communications Cable Max. length	1000Ft (305m) with approved low capacitance shielded cable or UTP
Power Source	Powered by the controller unit. No additional power needed
	Full autosense including disconnect alarm
Dimensions	15mm(H) x 21mm(W) x 60mm(L)
Weight	20 grams.
Sensor count	1

VDS - Technical drawing

