iCHeStt 5D

Intrusion Sensor
(Family - Intrusion)

Product Description:

iCHeSTT is innovative 5-dimension sensor designed especially for intrusion detection.

It is an intelligent microprocessor based multi-sensor. It uses hi-tech digital signal processing technology. Commonly available vibration sensors are prone to false alarms due to banging or closing of ATM doors or safe doors.

iCHeSTT can decipher between different types of vibration and raises an alarm only when it finds genuine threat.

Application

- ATM machines

- Safes

- Bank strong-rooms, chests

- Home, office & industrial security

- Jeweler shops etc.

Product features & specifications:

- 5 Dimension sensing.

- Chest door open sensing.

- Heat detection

- Shake vibration detection.

- Tilt sensing

- Tamper detection.

Automation | Safety | Security | Surveillance

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Technical Specifications:

General specifications	
Operating temperature	0° C to 50° C
Humidity	0 to 95% Rh
Colour	White
Enclosures	ABS plastic
Electrical specifications	
Power supply	12 VDC
Standby power	200 mA
Power consumption	1.5 W Max
Number of outputs	05
Detection distance	1-meter radius for vibration
Mechanical specifications	
Weight	150 g
LED indications and output	
LED colour	RED
Output	Open collector output for each alarm.
Warranty	
	Standard 1 year

Abbreviations	
Ichestt 5D	5-Dimensional sensor

Datasheet Version with Date (V.2 Oct.2020)

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