Wireless Tamper & Disaster Sensor

Product Specifications



Detection Type	Description
Tamper/Vibration/Move/ Shake/tilt/Displacement	This battery operated wireless sensor can be used to protect valuable asset and equipment. When it is hidden inside of a piece of asset or equipment (i.e. IT equipment, bank ATM machine, high-precision machinery, etc.), any attempted tampering, vibration, moving, shaking, tilting, displacing will be detected and alarm will be triggered and issued by the A150 system.
Landslide/Mudslide	When this wireless sensor is barried in soil or in-ground or in hillside, any physical disturbance caused by landslide or mudslide will be detected and alarm will be triggered and issued by A150 system.
Tree Fall/Rock Fall/Object Fall	When this sensor is barried in ground or in hillside, any disturbance caused by a large rock fall, tree fall, large object fall or large object move (i.e. caused by heavy wind, tonados, typhoon, etc.) will be detected and alarm will be triggered and issues by A150 system.
Sensor Transmission Distance	Up to 1km in open field.
Battery type	Two UL listed AA Lithium batteries, included
Battery operational life	Up to 10 years
Wireless Radio	433MHz
System	Supported by A150 Controller and cloud management software ARCOS.
Data Storage	Cloud based service or private server
Dimenssions	75 x 75 x 20 (mm)
Weight	130 g
Working Environment	-20C to +55C, IP68



A150 Gateway/Controller

Applications

- ✓ Protecting valuable assets by detecting vibration, move, shake, tilt and displacement.
- ✓ Detecting landslide, mudslide, tree fall, rock fall, large object fall along highway, railroad, entrance and exit of tunnel.
- ✓ Detecting potentially dangerous structure move.
- ✓ Sending alerts to control center by emails, text messages and alarms.
- ✓ Alerting and allowing control center to view real time live video streams to identify and confirm the nature of disasters and events.
- ✓ Works with A150 Gateway/Controller
- ✓ Supported by ARCOS cloud service

Unikeyic Electronics

Global Electronic Components Distributor

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Archimedes Controls:

ACC-LIQLVL5 ACC-POE ACC-S01-00000H-WL ACC-S01-00000H-WL-TAMP ACC-XTV5110