



WallAlert

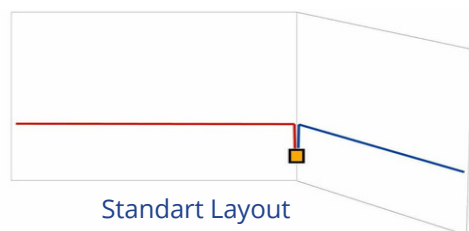
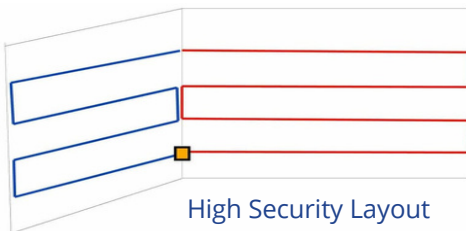
Shock Vibration Sensor

No Gaps in Detection – Protects Any Type of Wall
Monitors and detects impacts and vibrations caused by intrusion attempts.

- Plug and Deploy - Ready for installation kits.
- Fits: Brick, Concrete, Drywall, Sheetrock, Sheet metal wall panels, and corrugated metal panels Linear detection with no gaps, the whole cable is one long sensor.
- No training or special tools needed, comes with installation manual.
- Connects to the wall with multiple types of conduits/pipes.
- No training or special tools needed.
- 500 Levels of sensitivity per zone easily adjustable.
- Dry contact relay outputs (NO/NC), can be connected to any alarm system/CCTV.
- Ideal for installation on any type of wall.
- Maintenance-free – 2 years warranty on the sensor cable.

Get Better Perimeter Protection for Sites Such as

- Warehouses / Storage Facilities
- Datacenters
- Perimeter walls
- Roof, ceiling and floor
- Bank vaults and safes
- Sensitive Compartmented Information Facility
- (SCIF) Any enclosed location.





Operating Power Requirements:

- 12 – 24VDC 300mA @ 12VDC

Lightning Protection:

- 2 Layer Surge Protection
- Gas discharge devices are on all inputs/outputs and communication lines.

Alarm Inputs

- 2/4 MICALERT sensor cable inputs.
- 4 Intrusion and Line monitoring for accessories like magnets, contact, microwaves, and motion detectors.
- 1 Tamper switch.

Zone Status & Sensitivity Levels

- 8x Arm/Disarm via Jumper
- Twenty-two levels of sensitivity per zone on board.
- 500 Levels of sensitivity via software
- 1 Power Outage relay.

Communication to PC

- USB-C Input
- Optional RS485 or IP

6 Configurations of Ready To Install Kit:

Each kit includes a fence processor (LPU) with the optional sensor cable and 2 EOLs

75m/250ft of sensor line (one zone).

152m/ 500ft of sensor cable (two zones) in length, 152m/250ft each for each zone.

152m /500ft of sensor line (one zone).

Alarm Outputs

- 8x Dry contact relays with contacts rated 1A @ 12VDC.
- 1x Tamper switch relay
- 1x Power Outage relay.

Connector:

- Sensor Input – 8x Screw terminal – Pair per zone.
- Alarm Output – 8x Screw terminal – Pair per zone

Color:

- Outer Diameter –3mm.
- Color: Black

Enclosure:

- NEMA 4X, IP-66
- 24 x 19.5 x 7.0cm
- Weight: 1Kg

Environment:

- Operating Temperature: -40° to 105°C
- Relative Humidity up to 98% non-condensing.

Part Number	Part Description
RB-WALL1Z250	SINGLE ZONE KIT 250ft/75m
RB-WALL2Z250	DUAL ZONE KIT 500ft/150m (2x250ft/75m)
RB-WALL1Z500	SINGLE ZONE KIT 500ft/150m
RB-WALL2Z500	DUAL ZONE KIT 1000ft/300m (2x500ft/150m)
RB-WALL1Z1000	SINGLE ZONE KIT 1000ft/300m
RB-WALL2Z1000	DUAL ZONE KIT 2000ft/600m (2x1000ft/300m)
WALLALERT Parts and Accessories	
RB-WALL250	IRONCLAD sensor cable 250ft/75m
RB-WALL500	IRONCLAD sensor cable 500ft/150m
RB-WALL1000	IRONCLAD sensor cable 1000ft/300m
RB-RBTIES610	Stainless steel cable ties for attaching cable to fence + Installation tools
RB-RBMCTR	End-of line termination
RB-RBMCTXT	Extension unit including weatherproof enclosure to splice 2 cable together.
RB-GATECONN	Gate connector
RB-SLIDINGKIT	Sliding gate Kit
RB-LPU402	LPU-402 Processor board only
RB-JB402	Enclosure (box) only for LPU-402
RB-ELC2ZKIT	Completer LPU-402 kit - LPU in an enclosure (box) + 2 EOL