

# IRONCLAD

Perimeter Protection Kit



**Perimeter Security Made -  
Easy, Reliable and Affordable**



- Easy to install
- Connects to ANY alarm system
- No training or special tools needed
- 3 Layers of Alarm Filtration

 **RBtec**  
Perimeter Security Systems



Your security is our challenge





# IRONCLAD

## Fence Sensor Kit

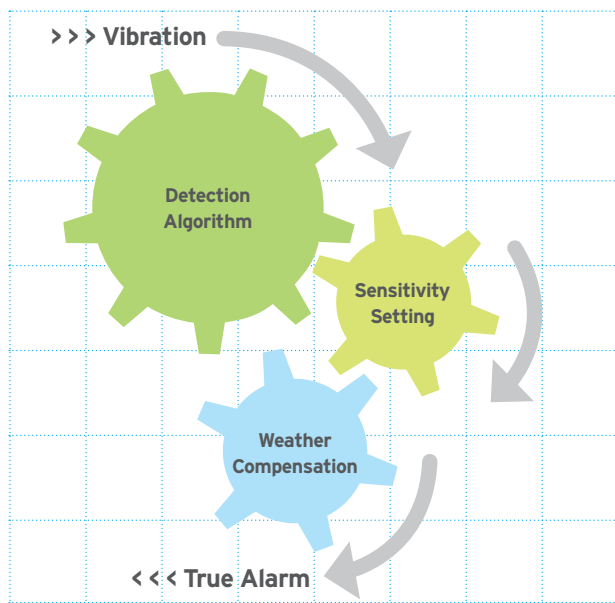
### Perimeter Security Made Easy, Reliable and Affordable

- Passive vibration sensor cable.
- Ready for installation affordable kits with field analyzer for outdoor installation and sensor cable.
- Extreme low false alarm rate.
- No training or special tools needed, comes with installation manual.
- No calibration - The system self-calibrates.
- Maintenance free - 2 years warranty on the sensor cable.
- 11 Levels of sensitivity per zone.
- Dry contact relay outputs (NO or NC), can be connected to any alarm system/DVR.
- Ideal for installation on chain link fences, welded mesh or concertina coils.
- Optional weather compensation unit.

The Ironclad offers a solution for intrusion detection by the analysis of typical vibration patterns made by a forced entry attempt. The system utilize 3 layers of alarm filtration -

1. Algorithm of detection.
2. 11 levels of sensitivity set easily on board.
3. Autonomic weather compensation unit, for self-system calibration.

### How Do We Indicate A True Alarm?



The Ironclad is an armored sensor cable fully wrapped by steel mesh, the ideal solution for installation on wire fences and concertina coil. The sensor line can be easily adjusted to the required length of detection zone with no overabundance sensor along the fence.

### The IRONCLAD Perimeter Alarm System Is the ideal solution for protecting:

- Commercial and Industrial areas.
- Car, RV, Boat or Equipment storage areas.
- Solar & Wind farms.
- Water, Electrical utility substations.
- Courtyards of large houses.
- Self Storage facilities.
- Radio, Cellular, Communication antennas.

### 6 Configurations of Ready To Install Kit:

Each kit includes field analyzer with the optional sensor spool:

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

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

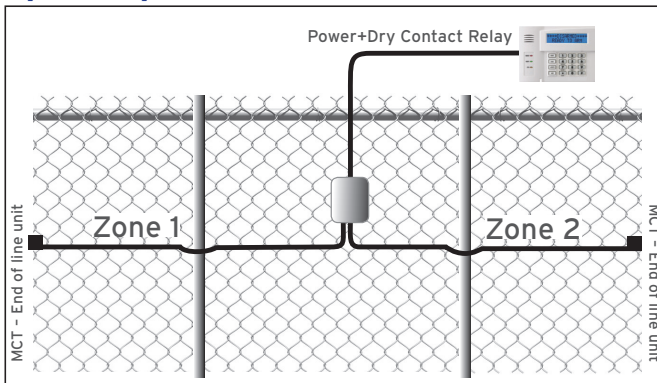
**152m /500ft** of sensor line (one zone).

**305m /1000ft** of sensor cable (two zones) in length, 152m/500ft each for each zone.

**305m /1000ft** of sensor line (one zone).

**610m /2000ft** of sensor cable (two zones) in length, 305m/1000ft each for each zone.

### System Layout



### Technical Specifications

- Operates on 12-24VDC, 40mA @ 12VDC
- Dry contact relays with N.O. and N.C. contacts per zone.
- Enclosure: NEMA 4x, IP-66.

In keeping with our policy of continuous development we reserve the right to alter these specifications without notice.

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