

IRONCLAD FENCE ALARM SYSTEM



www.rbtec.com

Perimeter Security System
Made
Easy, Reliable and Affordable

The easiest and most reliable fence sensor cable you ever installed!

IRONCLAD – FENCE ALARM SYSTEM

The Ideal Solution Against Intruders



Alarm panel

SYSTEM DESCRIPTION

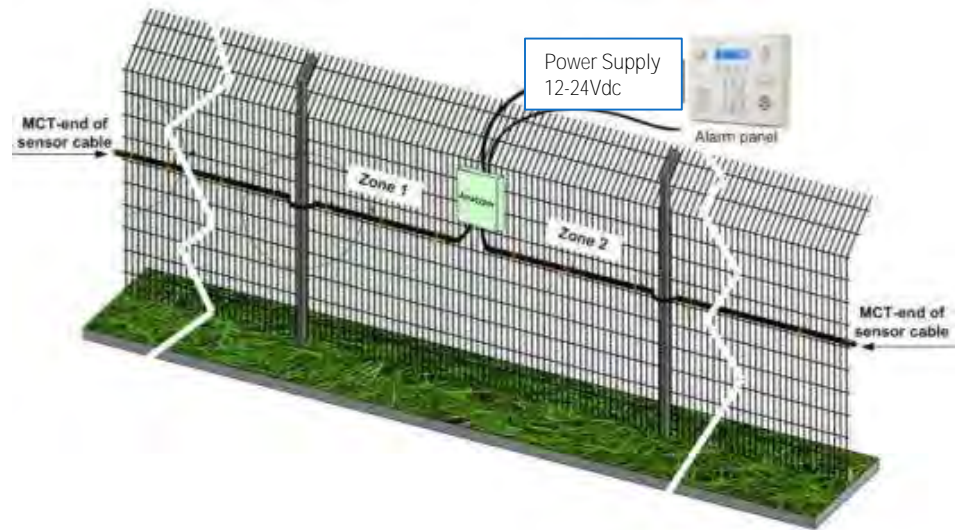
The Ironclad is a sensor cable that is attached to the fence to detect any cutting, climbing, lifting or jumping off the fence. Each processor can monitor up to 2 zones with 2 separate relay output per zone, the zones are sold pre-cut in 250'/500'/1000' (75m/152m/305m).

The system designed to connect to any alarm system and is able to retrofit to old or new burglar alarms /DVR/NVR/ SCADA systems.

Fully wrapped by stainless steel braid the Ironclad is Ideal for installation on wire fences, razor wires and concertina coil.

The system utilizes 3 layers of false alarm filtration - Algorithm of detection based on the frequency of vibrations detecting only vibrations associated with intrusion, 22 levels of sensitivity easily adjusted with dip switches and a weather station to avoid false alarms caused by weather condition.

The sensor cable protects the full height of the fence up to 12ft/3.5m.



ADVANTAGES AND FEATURES

The easiest and most reliable fence sensor cable you ever installed!

Potential Customers

- Commercial and Industrial areas – RV/Boat Storage, Self-storage, Grow ops, Scrap yards, Factories, Truck/Bus yards.
- Water, Electrical and Utility substations, valve station, pump station.
- Solar farms and Photovoltaic power plants.
- Radio, Cellular, Communication antennas.
- Oil and gas facilities of all kinds.
- High end residential.
- Any fenced location.

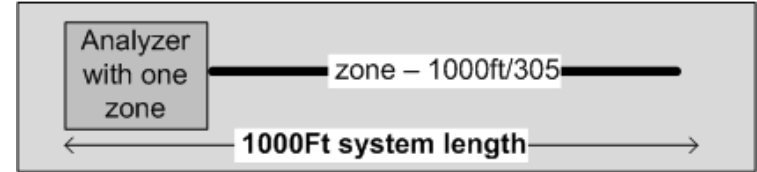
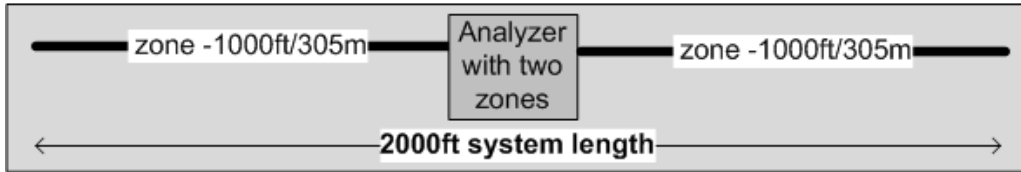
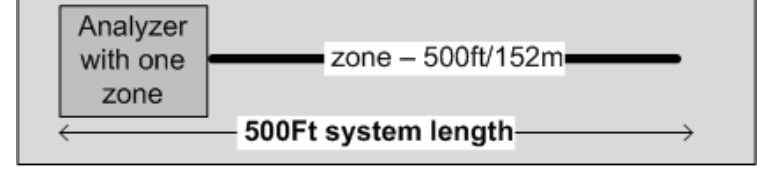
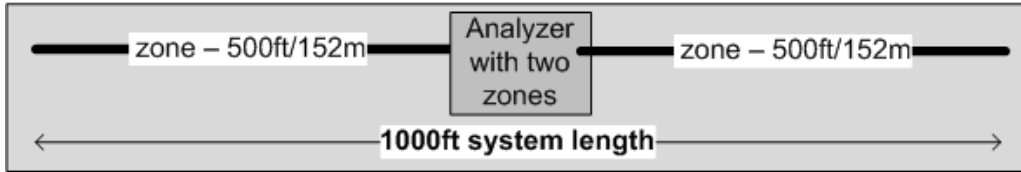
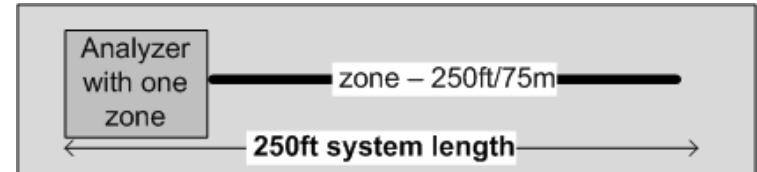
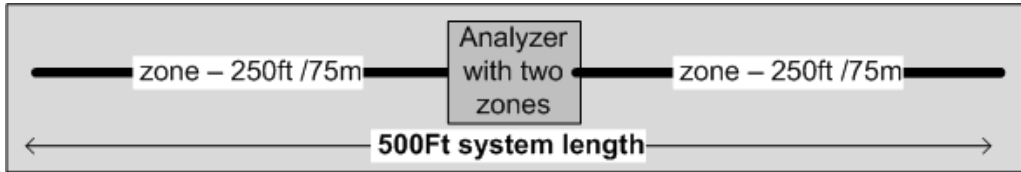
System advantage

- The IRONCLAD system complements any alarm system, as well as integrates with CCTV camera system.
- The IRONCLAD sensor is unique in its ability to protect the areas surrounding the site where there is high or thick vegetation that does not allow installation of line of sight detector (Beams, PIR).
- The sensor cable is armored and protected from small animals bite or tear due to continuous friction.
- Ideal for installation on chain link fences or concertina coils.

Features

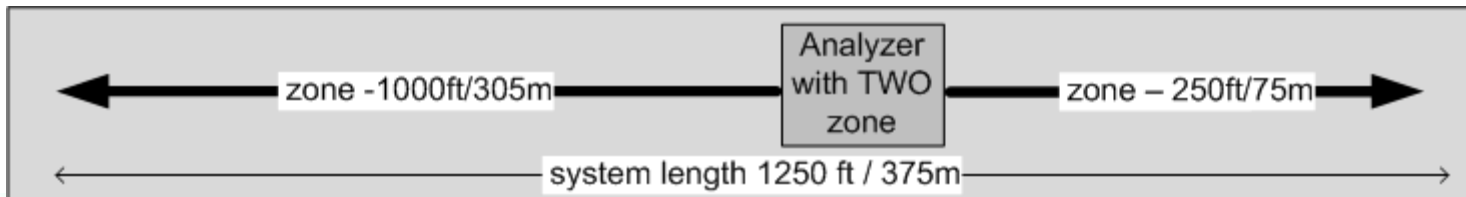
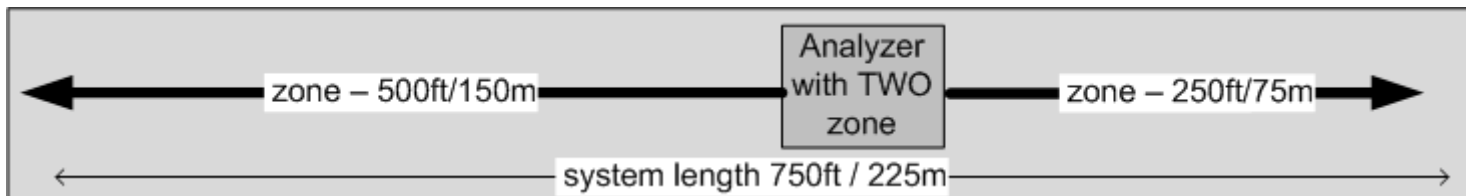
- Plug and Deploy - Ready for installation affordable kits.
- No training or special tools needed, comes with installation manual
- Standalone – no software or computer needed
- No calibration - The system self-calibrates
- No Conduit needed – simple and fast to install and maintain.
- 22 Levels of sensitivity per zone easily adjusted with dip switches.
- 3 Layers of False Alarm Filtration - Extreme low false alarm rate especially with weather station unit.
- Protects fences up 10ft with a single run of cable – does not need 2 runs of cable like other systems.
- Maintenance free - 2 years warranty on the sensor cable.
- Optional weather station, stainless steel twist ties

STANDARD KITS



YOU CAN MIX & MATCH (ONE ZONE KIT + ONE SPOOL)

EXAMPLES



IRONCLAD PACKAGING PER KIT



Wooden spool of
sensor cable



LPU-304
Analyzer/Processor

EASY AND SIMPLE TO INSTALL



1 - First place the End of Line unit at the end of the zone.



2 - Attach the cable to the fence with stainless steel cable-ties



3 - Hard wire connect the sensor cable to the processor

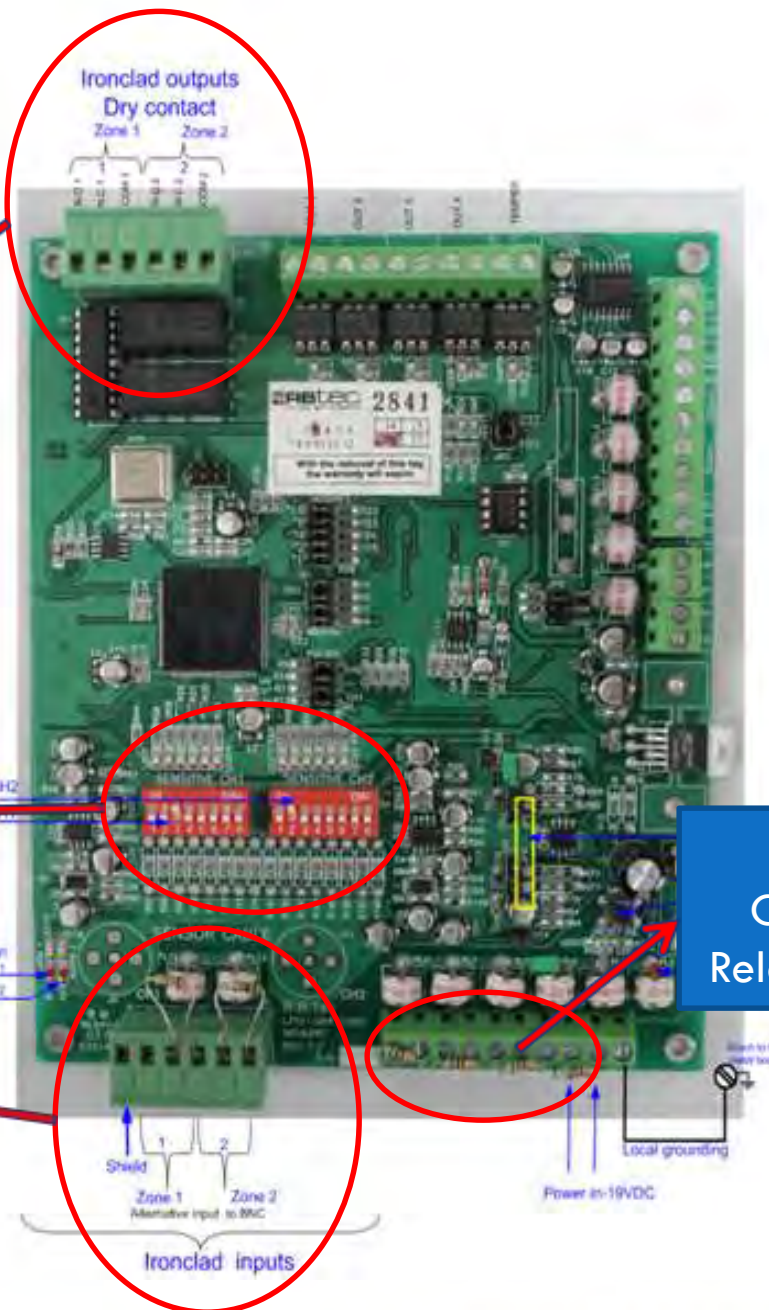
4 - Connect to relay outputs of the analyzer to the alarm panel.

LPU-304 FOR ONE OR TWO ZONES

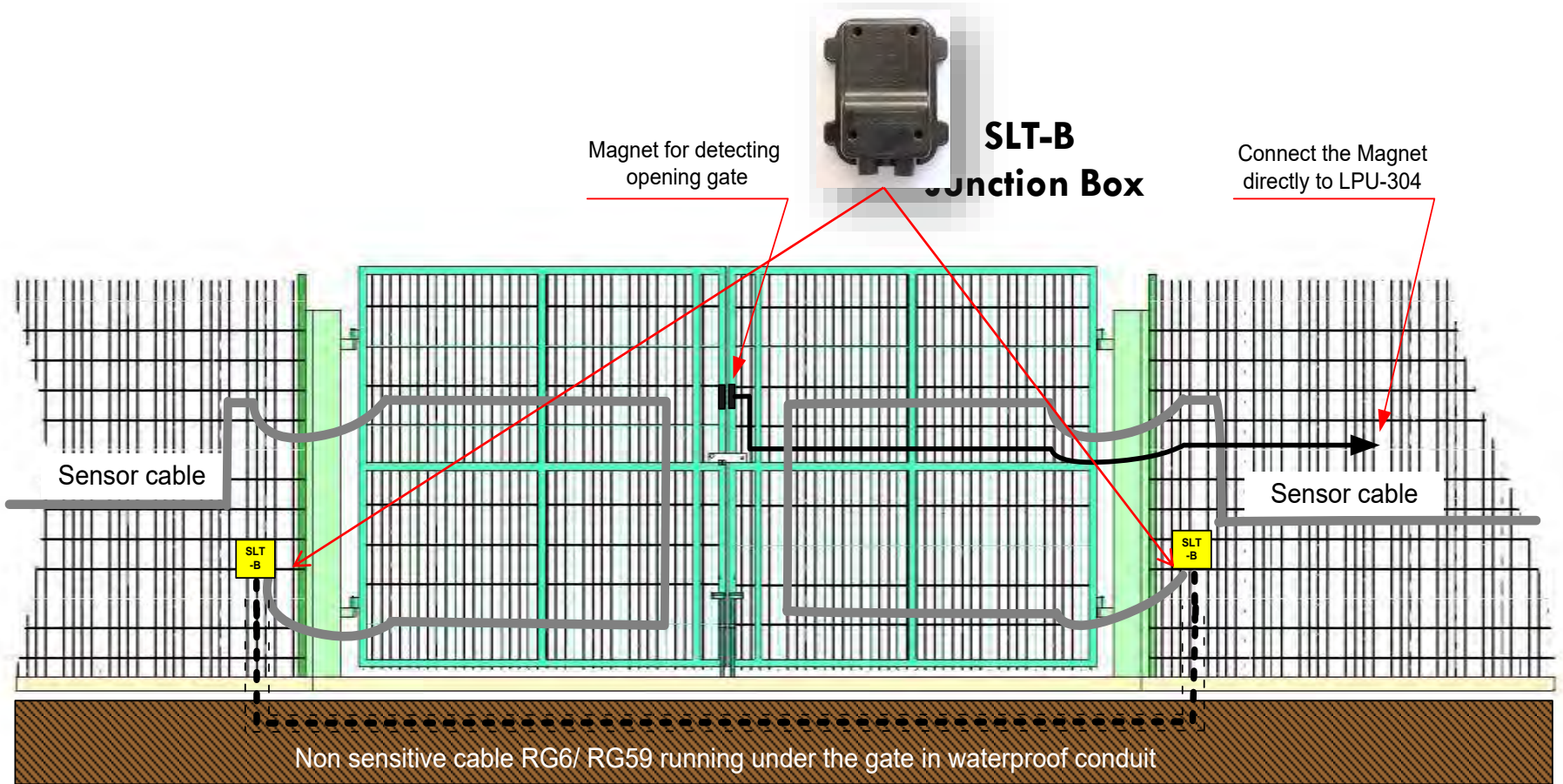
IRONCLAD
Relay
outputs

Easily
adjusted
sensitivity

IRONCLAD
Inputs



Gate Protection as Part of The Detecting Zone



INSTALLATIONS ON DIFFERENT FENCES



INSTALLATIONS ON DIFFERENT FENCES



DIFFERENT APPLICATIONS



DIFFERENT CLIMATES



WEATHER STATION

The meteorological unit screens extreme weather changes and minimizes false alarms





RBtec Inc.

Maryland USA

Tel: 301-760-4016 Fax:301-984-2317

Email: Info@rbtec.com

www.rbtec.com

THANK YOU!

All images are for illustration only

This document has been written and produced by RBtec to provide the reader with as much technical and other information as possible about RBtec its products and its services.
Copying any of its contents without prior permission from RBtec is strictly prohibited.
This information is provided for the purpose of initial evaluation of RBtec's products and services.
In keeping with RBtec's policy of continuous development, RBtec Ltd. reserves the right to alter these specifications without notice.