FirstFence®
HIRE & SALES

Ironclad
Fence Alarm System



IRONCLAD
Fence Alarm System

Perimeter Security Made Easy, Reliable and Affordable.
The easiest and most reliable fence sensor cable you ever installed!

- Plug and Deploy - Ready for installation of affordable kits.
- 3 Layers of False Alarm Filtration - Extremely low false alarm rate.
- Protects fences up 3m/10ft with a single run of cable.
- No training or special tools are needed.
- Simple calibration - Zone sensitivity is easily adjusted.
- Maintenance free - 2 years warranty on the sensor cable.
- 500 Levels of sensitivity per zone easily adjustable.
- Dry contact relay outputs (NO/NC), can be connected to any alarm system/DVR/CCTV/Access Control. Ideal for installation on chain link, welded mesh fences, or concertina coils.
- Sold in 250ft(75m), 500ft(150m) and 1000ft (300m) rolls.

Get Better Perimeter Protection for Sites Such as:

- Solar farms and Photovoltaic power plants.
- Water, Electrical and Utility substations.
- Car, RV, Boat or Equipment storage areas.
- Commercial and Industrial parks.
- Logistic and Self Storage facilities.
- Radio, Cellular, Communication towers.
- Any fenced location.





Call our Expert Sales Team for more information.

First Fence Ltd | Kiln Way, Woodville, South Derbyshire, DE11 8EA
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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 IRONCLAD 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

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

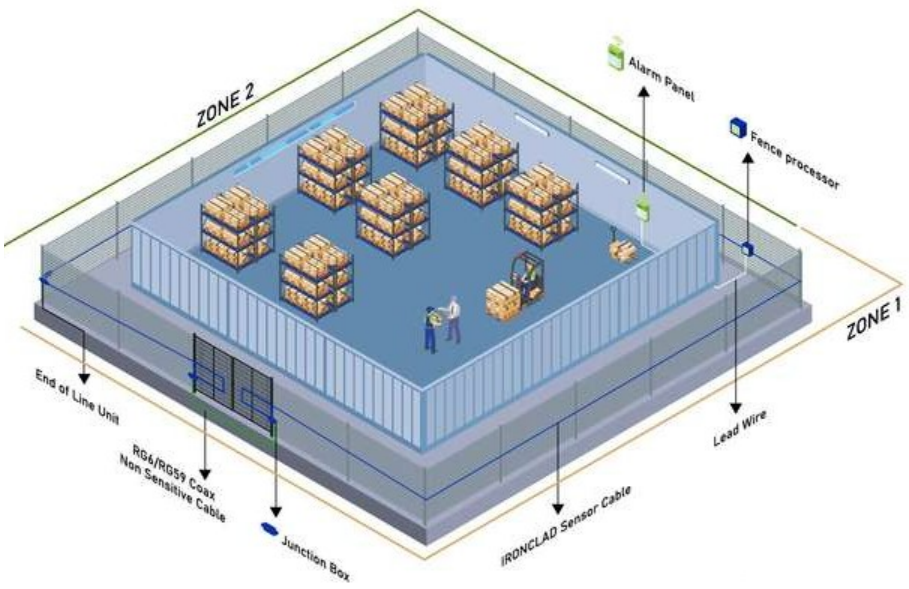
Connector:
- Sensor Input – 8x Screw terminal – Pair per zone.
- Alarm Output – 8x Screw terminal – Pair per zone

Cable:
- Outer Diameter – 1/4 Inch (6mm).
- Color: Metallic Silver

Enclosure:
- NEMA 4X, IP-66
- 9.5 x 7.5 x 2.75" (24 x 19.5 x 7.0cm)
- Weight: 2.2 lbs. (1Kg)

Environment:
- Operating Temperature: – 40° to 221°F (-40° to 105°C)
- Relative Humidity up to 98% non-condensing.

Part Number	Part Description
RB-IROC1Z250	SINGLE ZONE KIT 250ft/75m
RB-IROC2Z250	DUAL ZONE KIT 500ft/150m (2x250ft/75m)
RB-IROC1Z500	SINGLE ZONE KIT 500ft/150m
RB-IROC2Z500	DUAL ZONE KIT 1000ft/300m (2x500ft/150m)
RB-IROC1Z1000	SINGLE ZONE KIT 1000ft/300m
RB-IROC2Z1000	DUAL ZONE KIT 2000ft/600m (2x1000ft/300m)
IRONCLAD Parts and Accessories	
RB-IROC250	IRONCLAD sensor cable 250ft/75m
RB-IROC500	IRONCLAD sensor cable 500ft/150m
RB-IROC1000	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



6 Configurations of Ready To Install Kit:

Each kit includes a field analyzer with cable

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.

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