



Quality
Experience
Innovation



ACTIVFENCE®

Electrified fence.

The electric fence ACTIVFENCE® is a high voltage shock combined with a physical electric fence barrier will deter anyone from attempting to penetrate the perimeter fence. This device is particularly quick to implement and suitable for sites requiring a deterrent and repellent protection.

Adapted to all type of support, wall and fence.

Cut off and attempt crossing detection

High voltage electrical repulsion

Reliability: Very low rate of false alarms

Deterrent and great durability

Low maintenance



OREP

Description

ACTIVFENCE device is a high voltage electrified fence. The system allows ACTIVFENCE® to deter and detect the intrusion. The electrified fence ACTIVFENCE® consists of high voltage active wire, connected to an energizer. Active wires constitute a ply of small cables stretched and spaced apart by 10 or 20 centimeters. Twisted and «elastic», the wire of the system remain fully taut whatever the weather.

Three types of detection are done:

- ✓ Detection when there is a contact with an electrified wires
- ✓ Cut off power line
- ✓ Line failure, grounding or insulation

Further the needs, the perimeter can be divided in multiple alarm zones. The standard height of ACTIVFENCE fence is 3m but it can be adapted further the need in order to obtain the desired configuration. It can be equipped with bent arms.

Features

- ✓ Start / End / Angles / Intermediates Posts
- ✓ Polymer insulators 30.000V and UV stabilized
- ✓ High voltage wire: Galvanized or Stainless Steel Execution
- ✓ Connectors by crimped ferrules
- ✓ Underground HV cable: Insulated High voltage cable (2.5mm)



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Box Energizer

- ✓ 1 or 2 zones version
- ✓ 230 VAC supply
- ✓ 10 W power
- ✓ 8 hours Battery life in high voltage mode / 24 hours to low voltage mode
- ✓ Maximum energy : 4.8 J for 500 Ohms

Advantages

- ✓ Significant deterrent power and repellent
- ✓ Detection on cut off - Alarm before penetration
- ✓ Control and isolation attempts detection shunt
- ✓ Modularity and scalability of alarm zones,
- ✓ Possibility of equipping access (PERIGATE)
- ✓ Low maintenance, easy and fast

Application and references

Photovoltaic field - Dump - Industrial site - Warehouse site (Cars, Materials, trucks, cable...) - Electric Power Station - Nuclear Center - Nuclear Power Station - Gas Compression Station - Research Laboratory - LNG Terminals - Petrochemical Sites - Jail - Prisons - Army Bases...