



# FENCE INTRUSION DETECTION

## DIFENCE

Ref INV-DIFENCE



DiFence is an innovative device for detecting intrusion through fences.

It constantly analyzes the energy and movements of your fence to distinguish intrusion events from simple transient vibrations. The events thus detected are transmitted by secure, long-range radio link to the Invithings network hub.



### Strengths

- 100% solar: no lithium cells or batteries used
- Simplified maintenance: no consumables and remote and centralized administration
- Secure and resilient system: a degraded sensor does not compromise the rest of the perimeter installation
- Rapid deployment: no works or VRD necessary

### Specifications

Communication protocol	LoRaWAN 1.0.3, class A, 868MHz
Alarm information	Intrusion, from accelerometer and advanced algorithm
Security	Housing opening detection Encrypted LoRa communication, with 2 AES-128 keys
Power	Recharged by photovoltaic cells, autonomy of 30 days from complete charge
Environment	Temperature -35°C+70°C, Humidity 95%
Mounting	Fence or bars
Housing	IP55, polycarbonate UL94 V0
Dimensions	147 mm x 80 mm x 41 mm, 223g