

High performance, large-scale perimeter protection is now a reality...

With an FFT Secure Fence™ system, you can detect and locate intrusions on large perimeters and borders.

The low cost fibre optic sensor cable is easily attached to the fence, detecting and locating an intrusion to within 25 metres regardless of the fence length.

FFT's advanced signal processing prevents nuisance alarms, whilst maintaining maximum sensitivity to legitimate intrusion events.

Applications:

- Prisons
- Military bases
- Power plants
- Airports
- Oil refineries
- Country borders
- Large Storage depots
- Ports

Features:

- A single system protects up to 80km
- Locate intrusions to 25 metres
- Uniform distributed fibre optic sensor
- No electronics or power in the field
- Immune to EMI/RFI
- Intrinsically safe

Only from FFT - The Leader in Fibre Optic Intrusion Detection & Location Systems

FFT Secure Fence' is the ultimate example of an fibre optic perimeter security detection and location systems, detecting intrusions to within 25 metres along perimeter fences up to 80km long. Multiple systems can be networked to monitor long distances such as country borders.

Simple to install and operate, the FFT Secure Fence™ system delivers truly outstanding levels of detection and location combined with one of the lowest Nuisance Alarm Rates available. It is maintenance free; operating easily and reliably under a wide range of operational and environmental conditions – day after day, year after year.

At the heart of the system is the intelligence built into the Sensing Controller. A laser beam is transmitted along the fibre optic cable, and the returned signal is automatically monitored and analysed for disturbances. This returned signal is intelligently processed to minimise false alarms, while still detecting and reacting to the smallest hostile event.

The simple installation, reliability and maintenance free operation, combined with a single system that monitors up to 80km of fence, delivers the lowest Total Cost of Ownership by far of any long perimeter solution in the market.

Features

Handles long distances and long fences – up to 80km with a single system

Location of an event to within 25 metres accuracy. As close as 10 metres when fitted to a chain link fence that complies with recognised standards, as confirmed through independent testing.

System intelligence

No electronics in the field

Benefits

Significant cost savings as there is only one system required – delivers the lowest \$ per metre. The longer the fence, the larger the savings.

Know exactly where the intrusion occurs and where to either dispatch security staff to ensure a rapid response, or activate specific CCTV imagery.

Security staff can have faith in the system – Secure Fence delivers >95% detection with extremely low Nuisance Alarm Rates by intelligently analysing intrusion event information.

Only fibre optic cable that is extremely durable and reliable is out in the field. There is no field maintenance, and the fibre optic cable is not affected by RFI, EMI, lightning or storms.

Optilan Communication Systems is FFT's Distribution Partner for the United Kingdom, Europe and The Middle East.



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