

FFT Secure Fence™ Specifications

Fibre Optic Sensor	Custom UV stabilised single mode fibre optic sensor cable. Expected life > 15 years.
Sensing Configuration	Distributed sensor with a total optical path length of up to 80 km (50 miles) per controller. Multiple systems can be networked to protect longer fence lines.
Location Accuracy	Within 25 metres (25 yards) anywhere along the sensor cable
Probability of Detection (POD)	Independently tested to better than 95% due to intelligent signal processing and analysis of disturbances.
Nuisance Alarm Rate (NAR)	Less than 3% due to multi-parameter intelligent signal analysis, discarding non-intrusion and environmental events.
Operating Temperature Range	FFT Sensor Cables: -40°C to +70°C (-40°F to +158°F)
Controller Dimensions/Weight	175mm H x 485mm W x 530mm D (6.9" H x 19.1" W x 20.9" D) Weight 24 Kg (53 pounds). 19" rack mounted, 4U high.
Electrical Specifications	Input voltage 110-240VAC, 50-60Hz, auto ranging, max 300 watts. Note: All field-installed components are passive and require no power, communications, or electronics on the fence line.
System Interface	<ul style="list-style-type: none">• TCP/IP via FFT's CAMS (Central Alarm Monitoring System) software• Optional dry contacts• Optional software development kit available to interface to a range of security management systems and devices.
Alarm Monitoring	Real-time distributed monitoring. Provides an intuitive map-based operator GUI, and interfaces to CCTV systems, email systems, external SMS systems, lighting, gates etc. via TCP/IP.
Warranty	Comprehensive 2 year warranty on hardware and software with on-going warranty extension program available for the life of the product.
Seasonal Calibration	No seasonal calibration or adjustments required.
Zone Length & Number	Infinitely variable. "Virtual Zones" are created in the FFT CAMS™ software to suit specific site requirements.

The Leader in Fibre Optic Intrusion Detection & Location Systems

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