

# FFT Secure Link™ Specifications

<b>Fibre Optic Sensor</b>	Can use existing dark single mode fibres if suitable, or FFT's custom direct burial single mode fibre optic sensor cable. Expected life > 25 years.
<b>Sensing Configuration</b>	Distributed sensor with up to 40 km (25 miles) of network protected per controller. Multiple systems can be networked to protect larger networks.
<b>Location Accuracy</b>	Data Tapping: Within 25 metres (25 yards) anywhere along the network (or better) Excavation: Within 100 metres (100 yards) anywhere along the network (or better)
<b>Probability of Detection (POD)</b>	Independently tested to better than 95% due to intelligent signal processing and analysis of disturbances.
<b>Nuisance Alarm Rate (NAR)</b>	Less than 3% due to multi-parameter intelligent signal analysis, discarding non-intrusion and environmental events.
<b>Operating Temperature Range</b>	FFT Sensor Cables: -40°C to +70°C (-40°F to +158°F)
<b>Controller Dimensions/Weight</b>	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.
<b>Electrical Specifications</b>	Input voltage 110-240VAC, 50-60Hz, switch selectable, max 300 watts. <b>Note:</b> All field-installed components are intrinsically safe and require no power, communications, or electronics in the field.
<b>System Interface</b>	<ul style="list-style-type: none"><li>• TCP/IP via FFT's CAMS (Central Alarm Monitoring System) software</li><li>• Optional dry contacts</li><li>• Optional software development kit available to interface to a range of security management systems and devices.</li></ul>
<b>Alarm Monitoring</b>	Real-time distributed monitoring. Provides an intuitive map-based operator GUI, and interfaces to CCTV systems, MODBUS, email systems, external SMS systems, lighting, alarms etc. via TCP/IP.
<b>Warranty</b>	Comprehensive 2 year warranty on hardware and software with on-going warranty extension program available for the life of the product.
<b>Seasonal Calibration</b>	No seasonal calibration or adjustments required.
<b>Zone Length &amp; Number</b>	Infinitely variable. "Virtual Zones" are created in the CAMS software to suit specific site requirements.

## The Leader in Fibre Optic Intrusion Detection & Location Systems

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