FFT Secure Fence™ Specifications

**Fiber Optic Sensor**
- Custom UV stabilized single mode fiber optic sensor cable—expected life > 20 years

**Sensing Configuration**
- Distributed sensor with a total optical path length of up to 80km or 50 miles per controller. Total power budget of 25dB.

**Location Accuracy**
- Within 10 meters (30 feet) to 25 meters (75 feet) or better anywhere along the sensor cable on FFT approved fences

**Probability of Detection (POD)**
- Extremely high due to intelligent signal processing and analysis of disturbances

**Nuisance Alarm Rate (NAR)**
- Minimal due to multi-parameter intelligent signal analysis, discarding non-intrusion and environmental events

**Operating Temperature Range**
- FFT Sensor Cables: -55°C to +70°C (-67°F to +160°F)
- Controller (head end): 0°C to +45°C (32°F to +113°F)

**Controller Dimensions/Weight**
- 177mmH x 482mmW x 497mmD (7.0"H x 19.0"W x 19.6"D)
- Weight 24 Kg (53lbs), 19” rack mounted, 4U high

**Electrical Specifications**
- Input voltage 110–240V AC, 50/60Hz, auto ranging, 148W consumption, redundant power supplies.
- Optional 48V DC available.
- Note: All field installed components are passive and require no power, communications, or electronics on the fence line

**System Interface**
- TCP/IP via FFT 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 including Lenel, Milestone, Bosch VMS, Indigo Vision, EBI, P2000, C-Cure 8000, MODBUS PLC’s, Pelco, Proximex, Nice, and more

**Alarm Monitoring**
- Real-time distributed monitoring—provides an intuitive map-based operator GUI, and interfaces to CCTV systems, MODBUS, email systems, external SMS systems, lighting, gates etc via TCP/IP

**Warranty**
- Comprehensive two year warranty on hardware and software with ongoing 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

**Regulatory Certification**
- CE certified, FCC Part 15 subpart B Class B

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