



SENTINEL II

Product Specifications



SENTINEL II™ Perimeter Intrusion Detection System

SENTINEL II™ is a fence mounted perimeter intrusion detection system that harnesses the power of fiber optic sensing technology to detect Cut, Climb, and Lift activities on your perimeter fence. The SENTINEL II system will immediately alert your physical security forces to the presence of intruders, ensuring the safety and security of your facility. With its patented optical sensor design and highly advanced signal processing capabilities, SENTINEL II provides the most reliable detection capabilities in the industry, even in the face of severe weather, which is a challenge for most systems..

Using patented technologies, SENTINEL II is always on watch to protect your perimeter fence by continually monitoring the fiber optic sensor cable for disturbances caused by intruders. The 24/7/365 continuous monitoring allows the system to immediately detect and report even the most stealthy intruders. SENTINEL II can be easily installed and integrated into your new or existing CCTV or Access Control system to increase your situational awareness and the security stance of your facility. Our proprietary WeatherIQ™ algorithms adjust to environmental changes, while maintaining full detection capabilities.

SENTINEL II Technical Specifications

ELECTRICAL

Power Input	100/240V AC, 250mA, 60/50 Hz
Power Supply	Single Internal, Replaceable
Power Supply Connector	IEC C14 3-position
Power Consumption	???

ENVIRONMENTAL

Operating Temperature	0°C-45°C
Storage Temperature	-10°C-50°C
Operating Humidity	20%-80% Non-Condensing

PHYSICAL

Installation	19" Rack Mount (1RU)
Dimensions (in)	1.75 x 17.0 x 14.5
Dimensions (cm)	4.5 x 43.2 x 36.8
Weight (lbs)	14
Weight (kg)	6.4

SYSTEM MANAGEMENT

Console Port	RS-232 Serial
Network (1000BASE-T)	SSHv2, Telnet, SNMPv2c, SNMPv3
Alarm Notification	SNMPv2c, SNMPv3, Syslog, Email, SMS, NO/NC Contacts

OPTICAL SPECIFICATIONS

Optical Connection	SC-UPC
Zones (ports)	2 or 4
Dynamic Range	20 dB (designed for 3 dB excess)
Sensor Fiber	Multimode fiber (OM2/3/4)
Desensitized Lead-in Fiber	Single-mode fiber (OS2)

INDUSTRY CERTIFICATIONS

UL, FCC Part 15, IECClass 1, CDRH Class 1

For specifications on all other products and extended warranty and support plans, please refer to our website at www.networkintegritysystems.com