INTERCEPTOR NX™ is the next generation of the industry-leading INTERCEPTOR Optical Intrusioon Detection System designed to make installation, maintenance, and operation easier than ever. INTERCEPTOR NX monitors two or more dark (spare, unused) fibers within a cable carrying classified information. INTERCEPTOR supports standard single-mode and multimode fiber optic cables and can be used to secure existing network infrastructure. Using patented hub and spoke technology, a single INTERCEPTOR utilizing one rack space can monitor up to eight continuous optical circuits (zones), providing protection for multiple remote buildings or many dozens of user drops per zone in a facility.

INTERCEPTOR NX CS is a bundled solution consisting of INTERCEPTOR NX and the CyberSecure™ Infrastructure Management System, a software application that provides NIS monitoring devices with the capability to centrally manage alarms, create PDS Standard Operating Procedures (SOPs), eliminate false alarms and automatically guide user responses to alarms and more.

INTERCEPTOR NX Technical Specifications

ELECTRICAL

Power Input	100/240V AC, 60/50 Hz
Power Supply	Single or Dual Internal, Replaceable
Power Supply Connector	IEC C14 3-position
Operating Power	30 Watts

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 (mm)	45 x 432 x 368
Weight (lbs)	15
Weight (kg)	6.8

LOCAL MANAGEMENT

Combined Channel Status Indicator/Reset Button per channel

REMOTE MANAGEMENT

Console Port	RS-232 Serial
Network (Ethernet SFP)	1000Base-T SFP module included
Protocols	TACACS+, SSHv2, Telnet, SNMPv2c, SNMPv3

ALARM MANAGEMENT

Protocols	SNMPv2c, SNMPv3, Syslog. Email, SMS
Physical	NO/NC Contacts

OPTICAL SPECIFICATIONS

Optical Connection	LC Duplex
Ports (single-mode)	2 or 4
Ports (multimode)	2, 4 or 8
Dynamic Range (single-mode)	55dB
Dynamic Range (multimode)	50dB

INDUSTRY CERTIFICATIONS

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

CE Rated and Certified

Multimode INTERCEPTORS can use a desensitized single-mode lead-in fiber with Multimode sensor fiber. Single-mode INTERCEPTORS are sensitive beginning at the port connection

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

NetworkIntegrity SYSTEMS