The INTERCEPTOR AFFIRM™ Automated Sensor Verification System is an integral component of the industry-leading INTERCEPTOR™ Alarmed Carrier PDS solution. Engineered to automate the essential periodic testing of the system, INTERCEPTOR AFFIRM seamlessly integrates with our INSIGHT™ Alarm Management and Response software, conducting automatic tests for each zone without any human intervention. Its primary purpose is to validate the operational integrity of the sensing cables employed by the INTERCEPTOR system. This functionality meets the CNSSI 7003 requirement for zone verification testing. By automating this testing process, INTERCEPTOR AFFIRM significantly minimizes the need for manual oversight, streamlining operations while ensuring compliance with rigorous security standards. Additionally, INSIGHT generates a comprehensive audit trail for periodic inspections, providing clear evidence that all required testing has been completed.

INTERCEPTOR™ AFFIRM **Technical Specifications**

ELECTRICAL

Power Input	100/240V AC, 60/50 Hz
Power Supply	Dual Internal, Replaceable
Power Supply Connector	IEC C14 3-position
Operating Power	15 Watts
Maximum Power	17 Watts
Power Factor	0.5
Heat Dissipation Normal	52 Btu
Heat Dissipation Maximum	58 Btu

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

REMOTE MANAGEMENT

Console Port	RS-232 Serial
Network (Ethernet SFP)	1000Base-T SFP module included
Protocols	HTTPS

OPTICAL SPECIFICATIONS

Optical Connection (in/out)	LC/UPC Duplex
Ports (in/out)	4 or 8
Insertion Loss (shutter open)	80dB typical
Insertion Loss (shutter closed)	1 dB typical

INDUSTRY CERTIFICATIONS

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

CE Rated and Certified

AFFIRM is designed such that, if the system loses power, the shutters move to the closed position so that INTERCEPTOR monitoring of the network is maintained.

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

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SYSTEMS