

Harris Network Sentry



Network Sentry is a powerful, compact computer host for communication services within the Harris Site Management System, delivering a full array of digital capabilities for fast, accurate and efficient relay of critical information. Network Sentry provides a detailed snapshot of an entire system, including call activity and fault messaging. Monitoring includes the site call processing LAN, RF Power, Digital Input/Output(I/O) and Channel Test services. Alarms are sent to external management systems to determine the location of potential problems and give detailed information about the severity, status and reason for the most recent failures. Network Sentry's various I/Os can also be configured to indicate faults in devices such as tower beacons, doors and temperature alarms which are remotely control and monitored.

GENERAL

Hardware	This custom rack-mounted computer is optimized to meet the demanding requirements of front-line system monitoring in a critical communications environment. Powered by an Intel® Pentium® processor, Network Sentry operates with no moving parts over a wide range of temperatures. The computer includes a fully installed and tested Windows® 10 OS and application software.
Processor Subsystem	Intel 1.4-GHz low-voltage Pentium M 738 2 MB level 2 cache 400 MHz FSB
Video	RGB Video AGP 2.4X mode

PHYSICAL

Dimensions	1.75 H x 19.00 W x 10.5 D in 4.44 x 48.26 x 26.67 cm
Storage	64 GB solid state hard drive

POWER REQUIREMENTS

Input Voltage	+26 VDC ± 4 VDC or ± 48 VDC ± 10 VDC Includes internal battery for shutdown during power failure
Power Rating	2.5A max at 26 VDC without digital outputs

ENVIRONMENTAL

Operating Temperature Range	-22° F to +140° F (-30° C to +60° C)
Storage Temperature Range	-29° F to +185° F (-40° C to +85° C)

REGULATORY

FCC Part 15, Class A CE Marked

About Harris Corporation

Harris Corporation is a leading technology innovator, solving customers' toughest mission-critical challenges by providing solutions that connect, inform and protect. Harris supports government and commercial customers around the world.

Learn more at harris.com.

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