

NetGuardian 480

The low-cost, easy-to-implement solution to monitoring your entire site with just one unit — for SNMP or TL1



Simplicity and visibility: The NetGuardian 480 has the discrete alarm capacity to monitor an entire site, creating a low-cost, easy-to-configure monitoring solution.

Features

- **80 Discrete Alarm Points** — Cover your entire site with a single unit
- **Convenient single-box solution saves costs of buying multiple units** — economical cost per point
- **Reports to multiple SNMP managers, TL1 terminal, or T/MonXM**
- **Configurable alarm descriptions include detailed, actionable alarm data in SNMP traps or TL1 autonomous messages**
- **TL1 over TCP/IP**
- **FREE Windows 2000/XP software for editing TL1 database, configuration, monitoring, diagnostics, and testing**
- **Standard dual –48 VDC power inputs for redundant power facilities**
- **Four control relays for controlling site equipment and security devices**
- **Real-time clock for accurate time stamp**
- **FREE lifetime firmware upgrades**
- **Backed by DPS Quality and Support**
- **30-DAY NO-RISK MONEY-BACK GUARANTEE**

Overview

The NetGuardian 480 is a specialized variant of our popular NetGuardian alarm remote, optimized for use as a high-capacity SNMP, TL1, and DCP responder. The NG480 is designed for applications that require medium discrete-only alarm collection, without needing the full power of the NetGuardian 832A.

The central feature of the NetGuardian 480 is its 80 discrete point inputs—2½ times the capacity of the NetGuardian 832A. You can easily cover an entire small or medium-sized site with this one unit. The NetGuardian 480's dense alarm coverage gives you the convenience of a single-box solution, saves you the cost of buying multiple low-capacity RTUs, and offers you an economical cost per point.

The NG480 supports SNMP over UDP/IP, TL1 over TCP/IP, and DCP(f/x) over UDP/IP, TCP/IP, and serial connection.

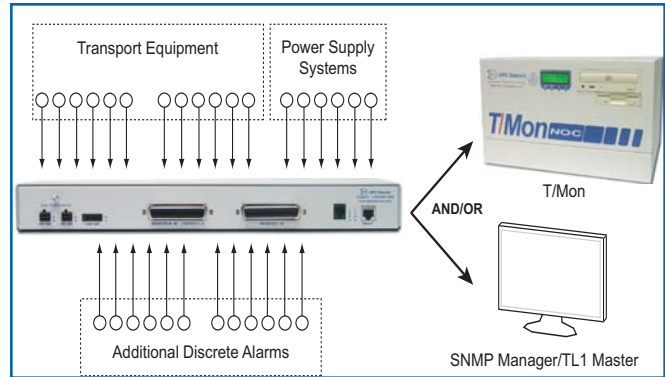
The NG480 can report alarms simultaneously via DCP(f/x) over serial connection and via SNMP or TL1 over LAN.

For either SNMP or TL1, the NG480 is the ideal solution for mediating telecommunications discrete alarms. The NG480 is designed to fully capture your discrete alarm data, and its configurable alarm description option lets you include detailed, actionable information in SNMP traps and TL1 autonomous messages.

The NG480 also supports alarm qualification times for nuisance alarm filtering, alarm point polarity reversal, and an internal real-time clock, so date/time stamps in SNMP traps and TL1 autonomous messages are always correct.



Easy, Efficient Configuration: The included configuration utility gives you full command of all the NetGuardian 480's functions.



Versatility and power: The NetGuardian 480 collects alarms from all the diverse equipment at your remote site and reports to T/MonXM or your SNMP manager.

The NetGuardian 480 has more features to give you complete visibility and control of your remote site:

- Four control relays for operating backup equipment and security devices or rebooting remote equipment — control remote site equipment directly from your SNMP manager or NOC and save on windshield time.
- Front panel LEDs give immediate local visibility of alarm state and network status.
- An included configuration utility, for easy provisioning, local alarm monitoring, and diagnostics.
- Windows-based TL1 database editing — Download/Upload TL1 database via serial connection or TCP/IP
- Dual –48 VDC power feeds, for a sound power diversity strategy, are standard on the NetGuardian 480.

Specifications

Protocols:	SNMP TL1 DCP, DCPf, DCP, DCP1	Visual Display:	7 LEDs
Discrete Point Inputs:	80 (reversible)	Dimensions:	1¾" H x 17" W x 12" D (4.45 cm x 43.18 cm x 30.48 cm)
Control Outputs:	4	Weight:	4 lb. 3 oz. (1.9kg)
Maximum Voltage:	60 VDC/120 VAC	Mounting:	19" or 23" rack
Maximum Current:	1 Amp AC/DC	Power Input:	–48 VDC (–40 to –70 VDC) dual feed
Interfaces:	Two 50-pin connectors for discrete alarms and control relays 1 RJ45 Ethernet jack 1 4-pin communication connector for analog alarms 1 RJ11 connector 1 DB9 craft port	Current draw:	50 mA
		Fuse:	1 Amp GMT
		Operating Temperature:	32° to 140°F (0° to 60°C)
		Operating Humidity:	0% to 95% noncondensing
		Windows 2000/XP Configuration Utility Included	
		Downloadable Firmware	
		NEBS 3 Compliant	

Ordering Options

SNMP Firmware
TL1 Firmware
Dual –24VDC Power Feeds

“It’s just a fantastic product. The NetGuardian does what it says it can do, and actually a lot more.” —Mark Renne, Telecom Engineer, Heritage Communications

Call 1-800-622-3314 for Pricing

All units are custom built to order. Allow 2-4 weeks for delivery.

All DPS Telecom products are backed by our 30-Day, No-Risk Guarantee:

“If you buy our equipment and are not satisfied for any reason during the first 30 days, simply return it for a full refund.”

Visit our website at www.dpstelecom.com

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