

NetGuardian 480 G4

Maximize Discrete Alarm Capacity in a single RU



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
- **2 pins per alarm point**
- **Convenient single-box solution saves costs of buying multiple units** — economical cost per point
- **Reports to multiple SNMP managers and T/Mon**
- **64 ping targets with auto-discovery**
- **Configurable alarm descriptions include detailed, actionable alarm data in SNMP traps**
- **Sends email notification of alarms**
- **Built-in web interface for unit configuration and standalone monitoring**
- **Standard dual –48 VDC power inputs for redundant power facilities**
- **Four control relays for controlling site equipment and security devices**
- **D-Wire Option allows you to add analog coverage (up to 16 sensors)**
- **Includes a serial port reach-through access or a modem for backup transport**
- **FREE lifetime firmware upgrades**
- **30-DAY NO-RISK MONEY-BACK GUARANTEE**

Overview

The NetGuardian 480 is optimized for use as a high-capacity SNMP or DCP responder, providing 80 points in a single rack 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 our most economic cost per point.

In addition to the high discrete input capacity, the NetGuardian also comes with 4 control relays for switching on-site equipment. You can even derive your control relays to operate based on the status of alarms, providing an automated response to alarms on-site.

You can order your NetGuardian with an optional D-Wire expansion port as well, allowing you to connect a string of up to 16 analog sensors directly to the NetGuardian 480. From the one D-Wire port, you can extend a chain of sensors up to 600 feet from the NetGuardian.

You'll configure the NetGuardian 480 via the unit's simple web interface. Now, from anywhere on your network with access to the NetGuardian, you can database points, configure the unit to send SNMP traps, and monitor alarms.

In addition to reporting to your SNMP or T/Mon alarm master stations, the NetGuardian 480 can also send email notifications for alarms. You can configure up to 8 different email notifications, to ensure that the right technician always knows about the right alarm at the right time.

The NetGuardian 480 provides the discrete alarm capacity you need to handle almost any site, without sacrificing the control relays and analog inputs you need to fully monitor your remote locations.



Easy, Efficient Configuration: The built-in web interface 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:

- Email notifications — stay in the loop from your smartphone or any computer with email access
- 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.
- Web configuration utility, for easy provisioning, alarm monitoring, and diagnostics.
- Dual power feeds, for a sound power diversity strategy, are standard on the NetGuardian 480.

Specifications

Dimensions:	1.72" H x 17" W x 5.14 D	Protocols:	SNMP v1, v2c (inform), DCPx, TEL-NET, HTTP, HTTPS, Email, ICMP
Weight	4 lb. 3 oz. (1.9 kg)	Discrete Point Inputs:	80 or 32 (software-reversible)
Power Input:	-48 VDC (-36 to -72VDC) (Optional) -24 VDC (-18 to -36VDC) (Optional) +24 VDC via 110VAC adaptor (+12 to +30 VDC)	Control Outputs:	4
Current Draw:	150mA	Maximum Voltage:	60 VDC/120 VAC
Fuse:	3/4 AMP GMT	Maximum Current:	1 Amp AC/DC
Interfaces:	4 50-pin amphenols (discrete inputs/ control relays) 1 RJ45 10/100BaseT Ethernet 1 Serial Port (RS232, RS485, 202) 1 USB Craft Port	Visual Display:	12 LEDs (6 front, 6 rear)
		Mounting:	19" or 23" Rack
		Operating Temp:	32° to 140°F (0° to 60°C)
		Industrial Temp:	-22 to 158 F (-30 to 70 C)
		Operating Humidity:	0% to 95% noncondensing
		Built-in Web Interface	
		Downloadable Firmware	

Ordering Options

Alternate "NetGuardian 432" with 32 discrete inputs



Power Input
Serial Port Configuration
D-Wire Input



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 made in Fresno, California and 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."

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