

NetGuardian 216 G4



The NetGuardian 216 G4 provides advanced network reliability management in a compact, cost-effective unit with a web browser interface featuring an array of analog gauges.

Benefits of the NetGuardian 216 G4

- **Cost-effective way to monitor your small but critical sites**
- **Web browser interface for easy remote monitoring and configuration**
- **16 discrete alarm inputs and 2 control relay outputs**
- **6 analogs**
- **Support for TTY interface**
- **Event Log records the last 100 events, accessible via the web or TTY**
- **Telnet through to on-site equipment via reach-through serial port**
- **Supports SNMPv1 and SNMPv2c**
- **Sends 24/7 email notifications**
- **Audible alarm alerts with volume control and cut off switch**
- **30-DAY NO-RISK MONEY-BACK GUARANTEE**

Overview

As a compact member of the NetGuardian family, the NetGuardian 216 G4 offers an easy, cost-effective way to monitor your small sites.

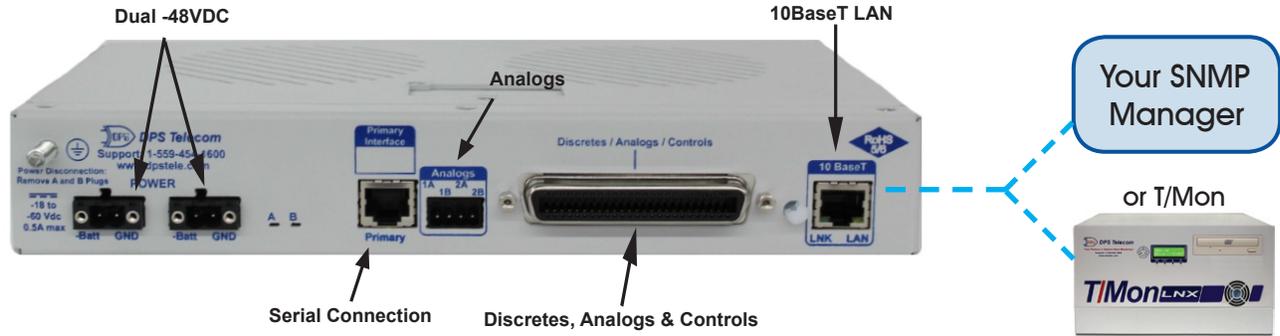
The NetGuardian 216 G4 comes with 16 discrete alarm inputs, 6 analog inputs, and 2 control relay outputs. The discrete alarms can be used for items such as door alarms, equipment alarms and other ON/OFF events. The analog alarms are used for measuring such critical events as temperature and voltage.

The controls are a convenient and time efficient way of remotely switching equipment in the field via the NetGuardian's internal relays.

The NetGuardian 216 G4 reports alarms via SNMP, DCP, DCPf, or DCPx over either UDP or TCP and can be used with your DPS master station or an SNMP manager.

The reach-through serial port provides you with the ability to access a remote serial device via LAN using a terminal server. Now you also have the option of ordering your unit with temperature sensors and/or a wireless modem. With the built-in Real Time Clock, the NetGuardian will time/date stamp incoming SNMP traps. It will also remember the current date and time settings during power failures.

Back Panel View



Specifications

<p>Discrete Point Inputs: 16 (reversible)</p> <p>Analog Inputs: 6</p> <p style="padding-left: 20px;">Analog Thresholds: 4 per analog</p> <p style="padding-left: 20px;">Analog Input Range: -90 to 90 VDC or 4-20 mA</p> <p>Analog Sensors: 2 optional - 1 internal/ 1 external (temp and voltage monitoring)</p> <p>Control Outputs: 2</p> <p style="padding-left: 20px;">Maximum Voltage: 60 VDC/120 VAC</p> <p style="padding-left: 20px;">Maximum Current: One 50-pin connector</p> <p>Interfaces:</p> <ul style="list-style-type: none"> 1 RJ45 Ethernet jack 1 4-pin connector 1 craft port 1 RS232 polling or reach through 202/212 Modem (optional) 1 optional dialup modem 	<p>Configuration: Via Web Browser or TTY interface</p> <p>Dimensions: 1.720" H x 10.489" W x 6.636"D</p> <p>Mounting: 19" or 23" rack or wall mount</p> <p>Protocols: SNMPv1 and v2c, DCP, DCPF, DCPX</p> <p>Audible Interface: Speaker with volume control and cut-off switch</p> <p>Power Input Options: -48 VDC (-40 to -70 VDC) single or dual power input; +/-24VDC input; optional 24 VDC from 110 VAC wall transformer</p> <p>Current draw: 50 mA</p> <p>Operating Temp. 32° to 140°F (0° to 60°C)</p> <p>Operating Humidity: 0% to 95% non-condensing</p> <p>Firmware Downloadable: Yes</p>
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Optional Accessories

Wire-Wrap Back Panel

The wire-wrap back panel offers alternate connectivity options for discrete alarms, analog alarms, and control relays.



External Temperature Sensor

With a 10-ft lead, the external digital temperature sensor allows placement at a specifically targeted critical zone.



Most NetGuardian 216 G4 builds are CE certified. (Meeting EN60950-1:2001 standards)
 The builds not evaluated for compliance are those with +12 VDC power input and a 202 modem.

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