



NetGuardian M16 G2



Overview:

The NetGuardian M16 monitors 16 contact alarm points and reports them to your SNMP manager via LAN. The NetGuardian M16 G2 also has 6 analog inputs, 32 ping targets, and 2 or 18 control relays (depending on build). When used with a DPS master station, the unit also has TRIP dialup backup reporting path for extra reliability in instances that LAN connection is lost or unavailable.

Alarms can be reported via email or via SNMP traps (to T/Mon, DNP3 masters, or SNMP trap managers). This medium-capacity device features a versatile array of notification methods to guarantee an alarm never goes unnoticed.

This device has the alarm coverage you need to monitor your small and medium sites. The notification methods ensure you can respond to potential network disruptions before your network goes down.

Benefits:

- Flexible design for medium sites
- SNMP traps, DNP3, and email notifications
- 16 discrete alarms - Monitor a wide variety of digital inputs
- 6 analogs (4 general purpose, 2 battery monitoring)
- 2 or 18 Form C relays (depending on your build option)
- 16 D-Wire sensors (1 reserved for internal temperature) with history logging
- 32 ping targets - notify you when critical equipment goes offline
- 33.6k modem supports data and voice
- Supports RADIUS Authentication
- Cellular option (GSM or CDMA)
- Convenient and secure web browser interface using HTTPS
- A RS232 port for terminal server / reach through access.
- Dual -48VDC Power Supplies
- Free LIFETIME firmware upgrades

Back Panel:



- Dual Power Inputs (Dual Fuses)
- RS232 Terminal Server Port
- Amphenol to easily connect discretes, analogs, and controls
- LAN port for SNMP and web browser access

NetGuardian V16 G2 Option:

With the NetGuardian V16 G2, you can receive custom voice alerts directly to your phone - complete with a customized alarm description, site name, and point information. When a problem occurs, this device saves you the trouble of deciphering an alphanumeric page by telling you in crystal clear sound exactly what you need to know.



Specifications:

Discrete Alarms:	16
Analog Inputs:	6
Control Relay Outputs:	2 or 18 (build option)
Max Voltage:	60VDC / 120VAC
Max Current:	1 Amp, AC/DC
Ping Alarms:	32
*Power Inputs:	- 48Vdc, +/- 24Vdc
Current Draw:	200mA @ 48VDC 400mA @ 24VDC
Fuse:	3/4 Amp GMT
*Interfaces:	1 RJ45 Ethernet Port 1 RJ11 D-Wire Port 1 - 50-pin amphenol 1 Terminal Server Port

*Protocols:	SNMPv1, v2c, and v3 DCPx, DCPf, TRIP, SNPP, SMTP, TAP, HTTP, FTP, Telnet, ICMP, RADIUS
Operating Temp:	32°-140° F (0°-60° C)
Operating Hum:	0% -95% non-condensing
Visual Interface:	11 LEDs
Audible:	Front panel alarm speaker
RoHS:	5 of 6
MTBF:	60 Years
Dimensions:	1.7"H x 17"W x 6.6" D
Weight:	2.25 lbs
Mounting:	19" or 23" rack

*Other Features and Options on DPS Products:



HTTPS (secure web)
Telco dialup
Internal temp sensors
Battery & voltage monitoring
Industrial operating temperature
Dual power

RS232/485/202
Dual NICs
D-Wire ports
+12/+24 sensor power
Power inputs

Sales: (800) 622-3314 Support: (559) 454-1600

www.dpstele.com