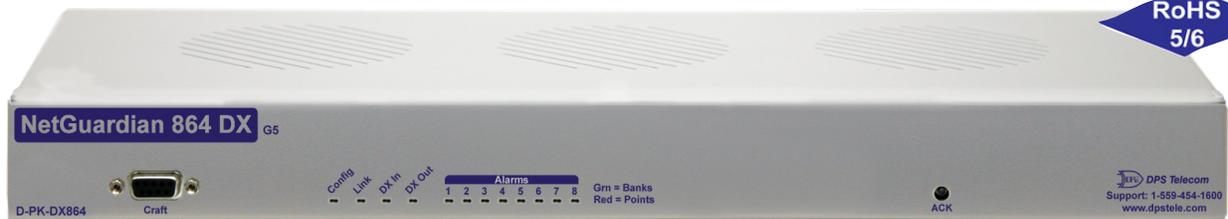# NetGuardian 832 & 864 DX G5
Expand Your Alarm Point Coverage

RoHS 5/6

The NetGuardian Discrete Expansion unit with an additional 32 or 64 alarm points per unit (3 max.), 8 controls to extend capacity of the NetGuardian 832A and 864A G5.

Summary of Benefits

- **32 (832 model) or 64 (864) ground-activated discrete alarms per expansion**

- **Up to 8 additional relay contact closures and 8 analogs per expansion**

- **Provides an economic way to incrementally increase alarm capacity as your site grows**

- **Convenient alarm viewing and configuration via the NetGuardian's Web Browser**

- **Easy daisy-chaining between units via RS232 ports**

- **Web interface: monitor without a master**

- **Free lifetime firmware upgrades**

- **2-year hardware warranty**

View and configure the NetGuardian Expansion alarms from the NetGuardian's Web Browser.

Overview

Is your network growing faster than you can manage? You already deploy NetGuardian 832A or 864As in your network, but are you still running out of available discrete alarms?

Now with the NetGuardian 864 DX G5, you can use your existing equipment to help manage your growing network. The NetGuardian DX expansion unit doubles, triples, or quadruples the capacity of your NetGuardians by offering more SNMP points, relays, and analogs per chassis. This low-cost, self-contained device makes the expansion process much simpler.

Using its dual RS232 ports, up to 3 NetGuardian DX units can be daisy-chained to a base NetGuardian. For a NetGuardian 832A, you'll use the NetGuardian 832 DX G5, giving you a total of 128 discrete points with 3 expansions. For 864A users, you'll have a total of 256 alarm points. This is more than enough for your larger sites. This expansion makes growing with your network easy and hassle-free!

The NetGuardian Expansion unit with integrated hub is the ideal solution for sites with higher alarm point requirements. The unit complements the already powerful NetGuardian G5. The single connection point between the NetGuardian and the expansion unit makes setup a snap and it mounts easily in a 19" or 23" rack. The expansion unit's alarm information can be viewed and configured via the NetGuardian's Web Browser or TTY interface.

While each unit comes standard with an additional 8 analog inputs and 8 control relays, DPS can build a solution without analogs, control relays, or both, to fit the DX G5 to your needs.

Dual Power Feeds

Analogs 7-8

DX "In" DX "Out"

Power Disconnection: Remove A and B Plugs

-48 Vdc 0.75A max

-48V GND   -48V GND

3/4 AMP GMT

A B FA

Analogs 7-8

Analogs 1-6 / Discretes 49-64 / Relays 1-8

Discretes 1-48

DX In   DX Out

DPS Telecom
Support: 1-559-454-1600
www.dpstele.com

RoHS 5/6

1/4 Amp Fuses

Analogs 1-6 / Discretes / Relays 1-8

Discretes

The back panel offers easy connectorization for power feeds, discrete alarms, relays, and 10BaseT hub.

...With a base NetGuardian 832A G5
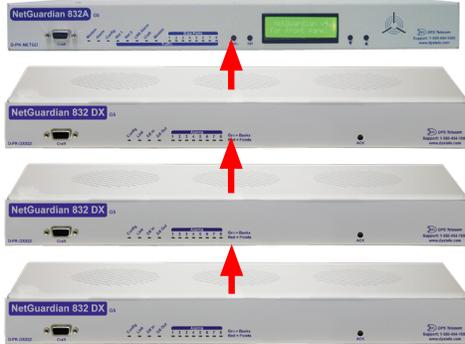
Unit	Discretes	Analogs	Controls
Base NG 832A G5	32	8	8
1 - 832 DX G5	64	16	16
2 - 832 DX G5	96	24	24
3 - 832 DX G5	128	32	32

...With a base NetGuardian 864A G5

Unit	Discretes	Analogs	Controls
Base NG 864A G5	64	8	8
1 - 864 DX G5	128	16	16
2 - 864 DX G5	192	24	24
3 - 864 DX G5	256	32	32
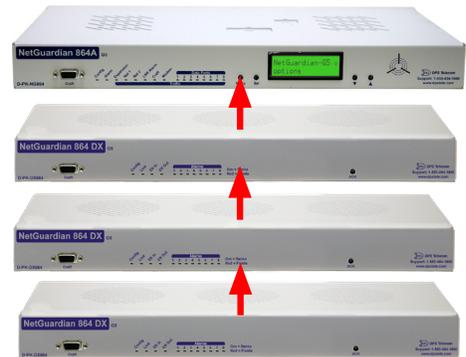
Specifications

Dimensions:	17" W x 8.625" L x 1.75" H
Weight:	3 lbs. 15 oz. (1.8 kg)
Mounting:	19" or 23" rack
Power Input:	-48VDC (-40 to -70VDC), -24VDC or Wide range (-18 to -70VDC)
Current draw:	140mA (dual power feeds *standard*)
Interfaces:	2 DB9 DCE RS232 port, 1 DB25 port
Protocols:	DCPX

Hub:	8 - 10BaseT ports with Uplink jack
Alarm Point Inputs:	32 (832 DX) or 64 (864 DX)
Analogs:	8 (max)
Control Outputs:	Relay contacts, 8 each (max) Form A (N/O, N/C selectable)
Max. Voltage:	60 VDC/120 VAC
Max. Current:	1 Amp, AC/DC
Fuse:	1/4 Amp GMT
Operating Temp.:	0° to 60°C (32° to 140°F)
Operating Humidity:	0% to 95% non-condensing
MTBF:	60 years

☎ Call 1-800-622-3314 For Pricing

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