NetGuardian 832A/864A G5 Build Options

The NetGuardian 832A/864A has many options, enabling you to get the features you need.

Option	Description
Real-Time Clock	Maintains internal clock accuracy after a power failure, even before the next NTP synchronization.
4-Port 10/100 Switch	Increases the available LAN ports at a site, without requiring the expense or physical space requirements of a separate switch. Also runs on DC power, making this integrated switch inherently more resilient. (2nd NIC is replaced by the 4-port switch, which connects to a 2nd network.)
GigE SFP Fiber Interface	Allows the NetGuardian to report alarms via SFP fiber in addition to LAN. When combined with the LAN switch, provides an effective method of delivering Ethernet to other site devices. (1000Base)
Hardware Acceleration for HTTPS/SSL	Acceleration hardware gives the NetGuardian the ability to encrypt (HTTPS/SSL) web interface communications for added security.
Analog Temperature & Battery Monitoring	Monitors ambient NetGuardian temperature behind the NetGuardian and the voltage coming into the power inputs (typically your battery plant). This also keeps -48vdc power off of your 66 blocks.
External Temperature Jack and Probe	Allows the monitoring of external temperature with a stereo plug and a temperature probe on a 7-foot lead. The long lead gives you substantial positioning freedom.
Wide-Range Power (-24vdc to -48vdc)	Increases the acceptable voltage input range. This option allows the unit to be powered from either -24vdc or -48vdc battery plant.
Industrial Temperature Range	Extends the operating temperature rating to -22 - 158 F (-30 - 70 C). Standard temperature range is 32 - 140 F (0 - 60 C).
Sensor Power Supply (+12vdc or +24vdc)	Powers an external sensor directly from the NetGuardian. This increases reliability and allows for a cleaner install.
202 modem	Allows the NetGuardian to report alarms via 202. This supports a pre-LAN migration strategy. NetGuardians may be deployed at sites without LAN and later converted to LAN-based monitoring when it becomes available.
GPRS or CDMA wireless modem	Grants the ability to report alarms via GPRS or CDMA (choose one when ordering) wireless modem.
WAGO Connector	Provides alternate positive locking connectors for power.
16 RS232 Ports	Provides 16 terminal server ports (vs the standard 8). Not compatible with 4-Port 10/100 Switch, GigE SFP Fiber Interface, or GPRS/CDMA wireless modem.
D-Wire Sensor	D-Wire sensors are a way to track environmental conditions using minimum analog capacity. With the D-Wire build option, you don't have to worry about analog capacity on your RTUs, tangled masses of sensors, or even the trouble of wiring analog connectors. You can daisy chain up to 16 D-Wire sensors to a single NetGuardian G5.

NOTE: The NetGuardian 832A/864A is available in over 120 builds, each consisting of a different combination of the options above. Some of the above options may be mutually exclusive.

To learn more about the NetGuardian 832A/864A G5, contact DPS Sales:
Phone: 1-800-693-0351   Fax: 559-454-1688