Remote Monitoring

We Build to Your Specs

NetGuardian 224A
D-PK-NG224

Overview:

The NetGuardian 224A monitors 24 discrete alarms and reports events to a Master Station, such as the T/Mon LNX, via LAN. It is equipped with 2 user-defined analog channels with 4 user defined thresholds per channel. The analogs terminate to convenient RJ45 connectors. There is 1 connector per analog channel and each input supplies +24Vdc to power your sensor if needed. Each analog may be configured for either -90 to 90 voltage range or 4-20 mA using field selectable shunt.

The NetGuardian 224A includes 24 discrete alarm inputs, 2 general-purpose relay outputs, and 2 general-purpose analogs, plus integrated battery voltage monitor. The unit also comes with 1 RS232 serial port for future use.

The NetGuardian 224A features DPS Telecom's user-friendly Web interface for convenient configuration and monitoring. Other features include real-time Clock (RTC), single -48VDC using RIA connector, a GigE Fiber port with SFP Sockets (ordering option) and 12 Port 10/100/1000 BaseT LAN switch (ordering option).

Benefits:

- **Web interface: monitor without a master**
- **2-year hardware warranty**
- **30-Day no-risk money-back guarantee**
- **4 D-Wire sensor ports**
- **Software reversible alarm inputs**
- **Real-time clock - remembers date/time after power cycling**
- **Analog channels have integrated 24V power supply**
- **Monitors input voltage (-48VDC Power)**
- **Integrated temperature sensor**
- **Expanded operating temperature range for extreme temperatures**

30-Day
Guarantee
Risk-Free   Money-Back

NetGuardian 224A Back Panel:

Specifications:

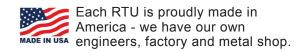|	
Discrete Alarms:	24 (software reversible)
Analog Inputs:	2
Control Relay Outputs:	2 (Form C)
Relay Max Voltage:	60VDC / 120VAC
Relay Max Current:	1 Amp, AC/DC
Ping Alarms:	32
Power Inputs:	+/- 12/24/48 VDC
Current Draw:	200mA @ 48VDC 400mA @ 24VDC
Fuse:	3/4 AMP GMT
Protocols:	SNMP(v1, v2c, v3), DCPx, SSHv2, TELNET, HTTP, HTTPS, ICMP

Interfaces:	1 RJ45 Yost RS-232 ports 1 RJ45 Ethernet 10/100BaseT port 1 50-pin amphenol connector 4 RJ-12 D-Wire Ports 2 SFP sockets (optional) 16 RJ-45 Ethernet ports (optional)
Operating Temp:	-22° to 158° F (-30° to 70° C)
Operating Hum:	0% -95% non-condensing
RoHS:	5 of 6
MTBF:	60 Years
Dimensions:	1.75" H x 17" W x 12.75" D
Weight:	4 lbs 3 oz
Mounting:	19" or 23" rack

Ordering Option:

NetGuardian 224A
- 2 SFP ports
- 12 port Ethernet Switch
- Part number D-PK-NG224-12002

Each RTU is proudly made in America - we have our own engineers, factory and metal shop.