

# Remote Alarm Block 176 G2



*The Remote Alarm Block 176 G2 is a compact, high-capacity alarm collection remote. With 176 discrete alarms and 4 relay outputs, the RAB 176 G2 is the optimum combination of high-density monitoring in a compact form.*

## Summary of Benefits

- **176 discrete alarm inputs**
- **Standard wire wrap terminations**
- **Dual power inputs**
- **Sends Email Notifications over LAN**
- **Supports SNMP v1, v2c, and v3**
- **Report alarms via 10/100BaseT LAN to an SNMP manager or T/Mon**
- **Secure web browser interface for convenient configuration and monitoring**
- **Wire wrap alarm termination**
- **Real time clock for accurate date/time stamp**
- **Telco-grade: built to last**
- **Free lifetime firmware upgrades**
- **7x24 tech support**
- **30 day money back guarantee**

## Overview

The Remote Alarm Block 176 G2 is a compact, high-capacity, SNMP/DCP alarm collection remote. This device is ideal for applications where many alarm points are routed through a distribution frame, providing up to 176 alarm points and 4 controls.

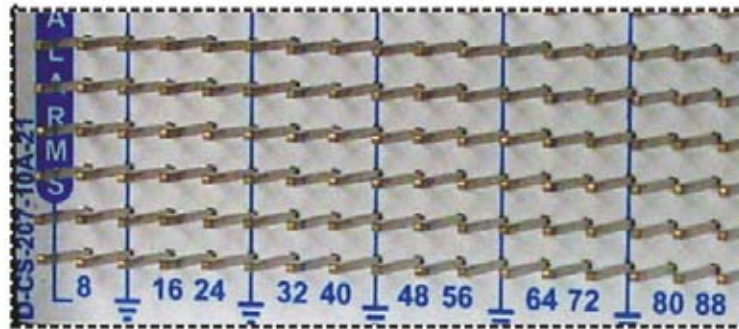
Wire wrap pins for alarm connections are provided on the upper part of the unit's front panel. The device mounts easily inside of a 19" or 23" rack or on a wall (to save space).

The main logic card in the unit is independent of the alarm connections - meaning a new card can easily be swapped out without having to disconnect the alarm points.

The RAB 176 G2 reports alarms as SNMP traps over and supports alarm polling via DCP over UDP/IP. Both the SNMP and DCP channels can operate simultaneously - meaning the device can report alarms to multiple network management platforms.

In addition to its 176 alarm points, the RAB 176 G2 also supports 4 relay outputs. Using the relays, you can reboot remote devices, start backup equipment, and open security doors remotely - ultimately saving expensive windshield time.

With the RAB 176 G2, you can a full-featured, high-capacity RTU that's optimized to provide thorough alarm coverage to high-volume remote sites.



## Wire Wrap Alarm Termination

## Specifications

<b>Discrete Alarms:</b>	Up to 176	<b>Visual Interface:</b>	10 LEDs
<b>Control Relays:</b>	4	<b>Interfaces:</b>	1 RJ45 10/100BaseT full-duplex Ethernet 1 USB craft port 176 alarm input wire wrap pins 4 relay output wire wrap pins
<b>Max. Voltage:</b>	110 VDC	<b>Weight:</b>	1 lb. 5 oz.
<b>Max. Current:</b>	1 Amp	<b>Mounting:</b>	19" or 23" rack
<b>Protocols:</b>	SNMP (v1, v2c, and v3) DCPx, TEL-NET, HTTP, HTTPS	<b>Operating Temperature:</b>	32° - 140° F (0°-60° C)
<b>Power Input Options:</b>	Dual -48 VDC (-20 to -58 VDC) (Optional) Dual +12/+24 VDC	<b>Operating Humidity:</b>	0% - 95% noncondensing
<b>Current Draw:</b>	100mA @ -48 VDC 200mA @ 24 VDC	<b>MTBF:</b>	60 years
<b>Fuse:</b>	GMT Fuse (-48 VDC) Resettable Internal (+12/+24 VDC)	<b>RoHS Approved:</b>	5/6
<b>Dimensions:</b>	1.720"H x 8.126"W x 7.146"D (4.39 cm x 20.641 cm x 18.152 cm)		



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