DuraComm® POWER SUPPLIES

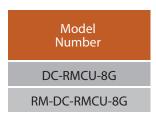# Site Graph
DC-RMCU-8G

The SiteGraph is the next generation of DuraComm's popular Site Centri remote monitoring and control units. It improves on our original design providing more inputs and outputs along with microvolt resolution and web-based data graphing. The Site Graph adds the Internet of Things(IoT) functionality to existing systems and integrates with alarm and monitoring software through a web page and SNMP.

Features

- Graphing of data for each input
  - User customizable line graphs and bar graphs for each input
- HTTP self-generated web page. Plug-and-Play. No downloads or additional software required
- User customizable inputs and outputs
- Email alerts and scheduled status emails
- Provides user configurable protections for: Over-voltage, over-current, under-voltage, over-temperature with notifications and alarms
- User configurable alarm thresholds and delays with auto or manual recovery
- Remote power cycling (on/off) of circuit breakers, repeaters, routers, power supplies, etc.
- Universial DC power input: 9 ~60 VDC
- Flexible mounting: slim 1RU rack (RM-DC-RMCU-8G) or DIN mount (standard)
- 4 AC or DC voltage sensors (jumper selectable,) DC range -100 to +100 VDC, or -2 to +2 VDC with 2% accuracy selectable by jumper, AC range 24 to 300 Vrms AC
- 4 DC only voltage sensors, DC range -100 to +100 VDC or -2 to +2 VDC with 2% accuracy selectable by jumper
- 1 included DC current sensor, +100 to -100 amps at 2% accuracy with included shunt
  - Up to 7 additional DC current sensors can be added. Each sensor uses 1 of the DC or AC voltage inputs. Additional sensors must be purchased separately and installed /calibrated at the factory.
- 1 internal temperature temperature and humidity sensor
- 1 external temperature probe
  - User selectable Fahreheit or Celsius scales
  - Additional temperature sensors can be added. Additional sensors must be purchased separately and installed/calibrated at the factory.
- 10 fully opto-isolated digital inputs for door alarms, status inputs, and DC-OK signals
- 8 fully opto-isolated digital outputs for logic, alarms, relays, and switches
- TCP/IP communication through a standard RJ-45, 10/100 ethernet
- SNMP v1, v2, & v3 integration with MIB from DuraComm.com
- SMTP/POP3 – email alerts
- User controlled remote software update over TCP/IP
- Data logging, time stamped, continuous logging, stored on internal SD card and downloadable .CSV file
- Password protected web page with user defined permissions
- Easy to use screw terminal blocks

Model Number
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DuraComm® SITE GRAPH

Rack Mount Option