



# ©ENTRI SERIES

## Site Centri

### Remote Monitoring & Control

The Site Centri has become one of DuraComm's most popular products since its debut back in 2014. The improved 2018 model features several improvements as we continue to respond to the needs of our customers. Our ©entri series allows you to monitor, log, and control your equipment from anywhere with a computer or smartphone through a standard web page. First, we bring you the new and improved Site©entri with expanded memory and updated software allowing for more control and user customized alarms. The Site ©entri has 6 isolated inputs analog inputs, 4 isolated digital inputs, and 4 isolated digital outputs which can withstand up to 500V to protect your system.

#### New Features

- Scheduled status emails
- Better SNMP integration. SNMPv3 compatible with more traps, gets, and sets.
- More notification and alarm settings
- Updated web page with improved user interface
- Updated data logging, log at specific intervals or continuously

#### Standard Features

- HTTP self-generated web page
- Plug-and-Play. No downloads or additional software required.
- User customizable inputs and outputs
- Provides user configurable protections for: Protections: short circuit / overload / over voltage / overheat notification and alarms
- User configurable alarm thresholds and delays with auto or manual recovery
- Remote power cycling (on/off) and automatic reset of circuit breakers, repeaters, routers, power supplies, etc.
- Flexible mounting: Rack (RM-DC-RMCU1) or DIN mount (standard)
- Wide power input range 9 to 60 VDC
- 6 DC voltage sensors
  - -100 to 100 VDC range or -2 to 2 VDC range at +/- 2% accuracy set by internal jumper
- 1 DC current sensor with included shunt
  - -100 to 100 Amp sensor at +/- 1 Amp accuracy
  - Up to 5 additional DC current sensors can be added. Each sensor uses 1 of the DC voltage inputs. Additional sensors must be purchased separately and installed/calibrated at the factory
- 1 AC voltage Sensor
  - 24 to 300 VAC range at +/- 2 %
  - Up to 6 additional AC voltage sensors can be added. Each sensor uses 1 of the DC voltage inputs. Additional sensors must be purchased separately and installed/calibrated at the factory
- 4 digital inputs for alarms, contact closures, and digital sensors
  - 0 to 5 VDC input logic
- 4 digital outputs for alarms, contact closures, and digital sensors
  - 0 to 5 VDC output logic
  - Optional form C dry contact relay outputs available
  - Digital outputs can be configured to "auto-reset"
- 1 external temperature sensor with user selectable Fahrenheit or Celsius scales
  - Up to 5 additional temperature sensors can be added. Each sensor uses 1 of the DC voltage inputs. Additional sensors must be purchased separately and installed/calibrated at the factory
- Secure TCP/IP communication through a standard RJ-45, 10/100 ethernet
- SNMP v1, v2, & v3 support of traps, gets and sets with MIB file from Duracomm.com
- SMTP/POP3 – email alerts
- Data logging, time stamped, continuous logging, stored on internal SD card and downloadable .CSV file
- Password protected web page for setup and control



Weight - 3.25 lbs  
8" H x 3" W x 5" D



Certified to UL 60950-1  
& CAN/CSA C22.2 No. 60950-1-07

#### Rack Mount Option



Weight - 4.5 lbs  
3.5" H x 19" W x 6" D

Model  
Number

DC-RMCU1

RM-DC-RMCU1