

## Maretron Introduces Simplified Electrical Switching In Its Vessel Monitoring and Control System

PHOENIX, April 15, 2011 – Maretron introduces a new switching device to its vessel monitoring and control portfolio, the **DCR100 - Direct Current Relay Module**. The DCR100 brings a simplified method for controlling electrical switching over an NMEA 2000<sup>®</sup> network.

**Maretron's DCR100** contains six Direct Current (DC) relays, each capable of switching up to 10 amps. The DCR100 connects directly to an NMEA 2000<sup>®</sup> network, so you can turn on and off the relays from any device onboard or remotely running Maretron's N2KView<sup>®</sup> Platinum (N2KView-SCP) software or Maretron's dedicated NMEA 2000<sup>®</sup> display (DSM250). The DCR100 easily handles resistive DC loads like lights, or small inductive DC loads like pumps and motors. The DCR100 can also be used to switch AC circuits using external relays.

An added benefit of the DCR100 is that it reports the current through each of the six channels. This allows you to determine if loads are drawing too little electrical current, such as burnt out bulbs or if the loads are starting to draw too much electrical current.

### Important Product Features

- Six Relays for On/ Off Control Over NMEA 2000<sup>®</sup> Network
- Each Relay Capable of Carrying Up to 10 amps
- Individual Relay Electrical Current Monitoring
- Automatic Relay Over Current Shutdown (Shuts Down at ~ 12 amps)
- Automatic Relay Thermal Shutdown (Over Temperature Protection)

To see these and other Maretron products, please visit us or our distributor at the following 2011 boat shows:

- *Trawler Fest: May 12-14, Anacortes, WA*
- *Southampton Boat Show: Sept 16-25 (Stand G098)*
- *NMEA Convention: Sept 28 – Oct 1, Ft. Myers, FL*
- *Trawler Fest: Oct 6-9, Baltimore, RI*
- *IBEX: Oct 17-19, Louisville, KY – Booth 2518*
- *Ft. Lauderdale International Boat Show: Oct 27-31, Ft. Lauderdale, FL*
- *Trawler Fest: Nov 10-12, San Diego, CA*
- *METS: Nov 15-17, Amsterdam, Netherlands*

Or visit us online at:

<http://www.maretron.com>

### **About Maretron**

Maretron<sup>®</sup> designs, manufactures, and markets leading-edge vessel monitoring and control systems for recreational and commercial boating. Our products are designed to the open industry NMEA 2000<sup>®</sup> standard, which allows electronic equipment from diverse manufacturers to be networked together to share information throughout the vessel. For detailed product information, please visit [www.maretron.com](http://www.maretron.com) for more information.