

FOR IMMEDIATE RELEASE

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Product photographs:

(print) http://www.opto22.com/images/pressroom/4338_pp_LED-SPCV-LV100W_p1.tif(web) http://www.opto22.com/images/pressroom/4338_sp_LED-SPCV-LV100W_p1.png

Additional photographs and electronic copies of this release are available here:

www.opto22.com/site/pressroom.aspx**New LED Dimmer from Opto 22 Connects to Serial Networks for Low-Voltage LED Lighting Control**

Network LED Dimmer provides flicker-free control of 12/24 VDC LED lamps, bulbs, and strips over DMX, Modbus, and Optomux serial networks.

Temecula, CA – January 3, 2013 – Industrial automation manufacturer Opto 22 has announced the Network LED Dimmer, a compact, solid-state, and networkable LED dimmer that uses pulse width modulation (PWM) to control LED brightness (0-100%) for 9-30 VDC constant voltage LED lighting assemblies such as lamps, bulbs, strips, ropes, and bars. Used alone or teamed with other Dimmers, the Network LED Dimmer is suitable for any application that requires variable light from LEDs. Lighting designers, facility engineers, and architects can use the Dimmer in applications such as stage or accent lighting, LED color mixing, path marking, backlighting, and facade or wall lighting. When connected to an RS-485 serial network, multiple Network LED Dimmers can be integrated into a lighting, automation, or building control system that supports DMX512-A, Modbus/ASCII, or Optomux network protocols.

The compact and lightweight Network LED Dimmer is also suited for vehicle and vessel applications, where the energy efficiency and long life of low-voltage LED lighting is critical. Similarly, the Dimmer's small size benefits machine builders who need to implement LED lighting as part of their product.

The Dimmer includes a built-in test pushbutton for ramping LED intensity up and down, connectors for wiring a pushbutton for manual operation, and indicator lights to show serial communication and ramping operation.

As with other Opto 22 products, the Network LED Dimmer has a QR code imprinted on the inside cover that makes current documentation and configuration information available immediately. Scanning the QR code with a smartphone or other Internet-connected mobile device brings up product instructions, specifications, wiring, and an interactive utility for configuring internal DIP switches; see an example here: <http://op22.co/LED-SPCV-LV100W> (Note this page is styled for use with mobile devices.)

Pricing and Availability

The Network LED Dimmer, Opto 22 part number LED-SPCV-LV100W, is available now at a list price of \$79.00 USD. For more information, download the Network LED Dimmer datasheet (form #2036) from the Opto 22 website at op22.co/CVdimmer or contact Opto 22 Pre-Sales at 951-695-3000 or toll free at 1-800-321-6786.

About Opto 22

Opto 22 develops and manufactures hardware and software for applications involving industrial automation and control, energy management, remote monitoring, and data acquisition. Designed and made in the U.S.A., Opto 22 products have an established reputation worldwide for ease of use, innovation, quality, and reliability. Opto 22 products, which use standard, commercially available networking and computer technologies, are used by automation end-users, OEMs, and information technology and operations personnel in over 10,000 installations worldwide. The company was founded in 1974 and is privately held in Temecula, California, U.S.A. Opto 22 products are available through a global network of distributors and system integrators. For more information, contact Opto 22 headquarters at +1-951-695-3000 or visit www.opto22.com.

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