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New SNAP-HD-G4F6 Header Cable Connects G4 Digital I/O to SNAP PACs and SNAP Ethernet I/O

Temecula, CA — August 9, 2006 — Opto 22, a developer and manufacturer of hardware and software for industrial automation, remote monitoring, data acquisition, and machine-to-machine (M2M) applications, has introduced the SNAP-HD-G4F6 cable. This new header cable allows customers to connect SNAP PAC programmable automation controllers and Opto 22 SNAP Ethernet I/O systems to plug-in, single-channel G4 digital I/O racks, deployed in the tens of millions worldwide.

The SNAP-HD-G4F6 cable measures six feet (1.8m) in length and includes header connectors at each end for connecting two G4 digital I/O racks (such as a G4PB16H) with a SNAP 32-channel digital module (such as the SNAP-ODC-32-SRC). SNAP 32-channel digital modules are typically used with SNAP PAC controllers and SNAP Ethernet I/O systems.

The SNAP-HD-G4F6 was primarily designed for use in existing applications—where G4 digital I/O points are typically connected to a PLC or PC via ribbon cable—and offers several benefits. First, users can preserve the investment made in their previous I/O purchases and installations, while upgrading their systems to Ethernet-based SNAP PACs or SNAP Ethernet-based I/O brains. This upgrade allows customers to deploy the recent ioProject™ software suite, which offers a control and data acquisition environment capable of PID control, subroutines, HMI, OPC connectivity, and more. Furthermore, each SNAP 32-channel module/cable/G4 I/O rack combination offers 32 points of channel-to-channel isolation as well as 4000 volts of isolation between the field side and the control side. And for customers who need higher amperage, the G4 I/O's 3 amp switching and sensing capability provides twelve times the 0.25 amp capability of the SNAP 32-channel modules by themselves. In many cases, this can eliminate the usual need to add interposing relays to the architecture.

The SNAP-HD-G4F6 header cable is available now at \$145.00 USD.

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About Opto 22

Opto 22 develops and manufactures hardware and software products for applications in industrial automation, remote monitoring, and data acquisition. Using standard, commercially available Internet, networking, and computer technologies, Opto 22's input/output and control systems allow customers to monitor, control, and acquire data from all of the mechanical, electrical, and electronic assets that are key to their business operations. Opto 22's products and services support automation end users, OEMs, and information technology and operations personnel. Founded in 1974 and with over 85 million Opto 22-connected devices deployed worldwide, the company has an established reputation for innovation, quality, and reliability.

Opto 22 products are sold through a worldwide network of distributors, partners, and system integrators. For more information, contact Opto 22 headquarters at 800-321-6786 or visit the website at www.opto22.com.