

For details, contact:
Chris Christner
Director of Marketing Communications
Phone: +1 301.975.1000

For Immediate Release
May 4, 2009

Patton's Managed Industrial SHDSL Modem Cuts Setup and Operation Costs for Control Engineering Applications

Featuring a front-panel touchpad for fast, easy set-up, Patton's Model 3231 extends Industrial Ethernet connections up to 9.4 kilometers (5.84 miles) in rugged environments.

GAITHERSBURG, MD: Patton—the leader in business and carrier-class network access, connectivity, Voice-over-IP and triple-play equipment—announces the ruggedized Model 3231 Managed SHDSL Modem for industrial automation and harsh environments.

The Model 3231 reduces the cost of installation, configuration, monitoring and control with password-protected local and remote management options that allow the device to work with any existing network management policy.

"Network management is today's critical question for industrial data communications," said Mike Huarca, product manager. "To paraphrase Carl Henning, 'you'll either you use a managed device or wish you had.' "If you can tolerate the downtime while you look for blinking lights," Huarca adds, "an unmanaged device could be right for you."

For those who can't tolerate the downtime, Patton's universal management solution includes SNMP monitoring, Telnet, and HTTP/WEB management plus troubleshooting via remote-loopback.

Patton's FlexKey™ touchpad with backlit LCD eliminates the expense of high-level IT resources and equipment at installation sites because the Model 3231 is easily configured with no tools or computer required.

"Ethernet is rapidly expanding in control engineering applications" Mr. Huarca observes. "Patton's model 3231 offers a standards-compliant solution for challenging environments."

Control Engineering (2/1/2009) recently affirmed IEEE 802.3 Ethernet as a growing force in industrial implementations.

Ideal for transporting Ethernet data from ISA, SCADA and telemetry applications, the Model 3231 extends industrial network segments up to 9.4 kilometers (5.84 miles) at 192 kbps.

For high-speed applications the modem transmits data at 4.6 Mbps over distances up to 3.3 kilometers (2.05 miles).

With 10/100 Ethernet and G.SHDSL interfaces, the ROHS-compliant Model 3231 provides a bridged Ethernet connection via PPPoHDSL, PPPoA, RFC 1483, and STP 802.1D with intrusion detection, and Access Control List (ACL).

The modem is fully-compliant with the international IEEE G.991.2 standard and implements the G.994.1 G.hs handshake protocol.

Offering desktop, rack-mount and wall-mount options, the Model 3231 is enclosed in a ruggedized metal case and designed to withstand extended temperatures (0 to 60° C and -20 to 70° C options), vibration (JIS E 3014), shock (JIS E 3015), and humidity (IEC 60068-2-56 Cb).

ROHS compliant since 2006, Patton is a green manufacturer.

About Patton

Patton is a multi-national organization that manufactures voice and data-communications equipment for carrier, enterprise, and industrial networks worldwide. Incorporated in 1984, Patton markets a catalog of over 1000 products including SmartNode™ VoIP solutions that support SIP, H.323, and MGCP for analog and ISDN telephony; ForeFront™ multi-service access infrastructure solutions for TDM and IP service delivery (T1/E1, G.SHDSL, xDSL, dial-up); IPLink™ CPE solutions for last-mile/local-loop access (WAN routers, modems, remote access servers, NTUs, CSU/DSUs); CopperLink™ Ethernet Extenders; EtherBITS™ device servers; EnviroNET™ NEMA4-compliant hardened networking equipment, and a full range of network-connectivity Micro-Products (interface converters, short-range modems, multiplexers, surge protectors). Patton marked its 25th anniversary of business operation on 1 January 2009.

For more information or a free catalog, contact sales@patton.com

Patton Electronics Company
7622 Rickenbacker Drive
Gaithersburg, MD 20879 USA
Tel: (301) 975-1000
Fax: (301) 869-9293
Email: marketing@patton.com
Web: www.patton.com

###

-END-