

Perle Systems Releases More Rugged Terminal Servers for Electrical Utility Substation Market

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The new IOLAN SDS LDC Terminal Servers are hardened to satisfy NERC CIP and EPCIP requirements in 24VDC and 48VDC substations.

NASHVILLE, TN—May 12, 2009— Perle Systems, the global developer and manufacturer of serial to Ethernet connectivity solutions is pleased to announce the new Perle IOLAN SDS LDC Electric Utility Terminal Server. In March 2009 Perle launched the IOLAN SDS HV to address the specific Terminal Server needs in substations using high voltage 125VDC / 250VDC or 115VAC / 230VAC power. Perle's new IOLAN SDS LDC Terminal Server now addresses the other half of the electric utility substation market that uses low voltage 24VDC and 48VDC power.

"For over 20 years Perle has provided Terminal Servers that easily connect any device with serial ports over Ethernet for access to network server applications," says Julie McDaniel, Vice President Marketing, Perle Systems. She adds, "Perle now offers a complete line of Electric Utility Terminal Servers to provide a cost-effective and highly secure solution for electrical utilities looking to meet NERC CIP and EPCIP requirements."

Perle's IOLAN SDS HV / LDC Electric Utility Terminal Servers are designed to meet harsh environments associated with power substations. These are rugged terminal servers with attributes like - support substation AC and DC voltage ranges, extended operating temperatures and emission, immunity and safety approvals associated with substation IT equipment.

The new IOLAN SDS LDC Electric Utility Terminal Servers come with 8 or 16 RJ45 connectors with software selectable RS232/422/485 interfaces, extended operating temperatures of -40 to +70 C, advanced security features for NERC-CIP and EPCIP critical cyber asset substation compliance, 10/100/1000 Ethernet, user authentication, event management security features, IPv6 support, a built-in failsafe alarm relay and rugged metal housing.

About Perle Systems www.perle.com

Perle Systems is a leading developer, manufacturer and vendor of high-reliability and richly featured serial to Ethernet networking products. These products are used to connect remote users reliably and securely to central servers for a wide variety of business applications. Product lines include Console Servers for Data Center Management, Terminal Servers, Device Servers, Ethernet I/O and Serial Cards. Perle distinguishes itself through extensive networking technology, depth of experience in major real-world network environments and long-term distribution and VAR channel relationships in major world markets. Perle has offices and representative offices in 11 countries in North America, Europe and Asia and sells its products through distribution and OEM/ODE channels worldwide.