



## SCHWEITZER ENGINEERING LABORATORIES, INC.

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### FOR IMMEDIATE RELEASE

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### **New SEL 24-Port Ethernet Switch—Designed Specifically for Harsh Industrial Environments**

PULLMAN, WA — March 6, 2012 — Schweitzer Engineering Laboratories, Inc. (SEL) today introduced the SEL-2730M Managed 24-Port Ethernet Switch as part of a complete communications network solution for industrial applications. Built specifically for harsh environments, the SEL-2730M reliably supports high-speed control, real-time automation, and SCADA traffic. It is scheduled to begin shipping at the end of the second quarter of 2012.

“With the introduction of the SEL-2730M Managed 24-Port Ethernet Switch, SEL now provides a complete industrial communications solution,” said Jackie Peer, R&D manager for SEL communications products. “All products are specifically designed to work together seamlessly in extreme environments with the quality, reliability, and ten-year warranty customers have come to expect from SEL.”

The SEL-2730M withstands vibration, electrical surges, fast transients, electrostatic discharge, and extreme temperatures (–40° to +85°C). It meets or exceeds IEEE 1613 (Class 2) and IEC 61850-3 communications standards for networking devices and drops no packets during rigorous testing. The fit-for-purpose design minimizes printed circuit boards (PCBs) and interface points, resulting in greater reliability. Optional conformal coating ensures excellent contaminant resistance. With no fans or other moving parts, the SEL-2730M employs the most robust technology available for demanding applications.

The base-model SEL-2730M has 20 copper Ethernet ports—16 ports are 10/100 Mbps, and 4 are Gigabit Ethernet. You can selectively upgrade the 10/100 Mbps drop ports to fiber-optic interfaces and add up to 4 additional small form-factor pluggable (SFP) fiber-optic Gigabit Ethernet ports, for a total of 24 ports that provide the flexibility to meet any substation network requirements.

In addition to these features, the new SEL-2730M helps you do the following:

- Easily manage your network using a web interface, file transfer, and SNMP.
- Keep your network running with dual hot-swappable power supplies that support simultaneous ac and dc voltage sources. Replace a power supply module without disrupting service.
- Separate and prioritize traffic by message type, and enable different quality-of-service levels via VLAN management.

- Trust the interoperability and performance of rugged, industrial network components by implementing the SEL industrial networking solution.

SEL designs, manufactures, and supports the SEL-2730M Switch in Pullman, Washington, and provides a ten-year, worldwide, no-questions-asked warranty and immediate no-charge technical support. The SEL-2730M has a base price of only \$1,850. For more information on features, benefits, and applications, please visit [www.selinc.com/p143](http://www.selinc.com/p143).

SEL serves the power industry worldwide through the design, manufacture, supply, and support of products and services for power system protection, monitoring, control, automation, and metering. SEL offers unmatched local technical support, a worldwide, ten-year product warranty, and a commitment to making electric power safer, more reliable, and more economical.

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