

Compact Ethernet Switch delivers high bandwidth in harsh environments

- **New Ruggedcom RSG920P for Transportation and Oil & Gas Industries**
- **Rugged Layer 2 switch with high capacity in a compact form-factor**
- **Companion Power Supply RPS1300 for Power-Over-Ethernet Devices**

Siemens has expanded its portfolio of rugged network components with the Ruggedcom RSG920P – a high port density Ethernet switch designed to operate in harsh environments with widely varying climatic and environmental conditions. Withstanding extreme temperature, vibration and shock the device offers high reliability for industrial applications such as transportation systems and oil and gas applications. With 20 Gigabit Ethernet ports, the Ruggedcom RSG920P is suitable for applications that require high bandwidths and is ready to accommodate future network expansions. Four SFP (Small Form Factor Pluggable) slots provide flexibility in uplink distances and bandwidth options with support for Gigabit as well as Fast Ethernet fiber SFPs.

The small form factor of the Ruggedcom RSG920P provides the capacity of a 19” switch and allows deployment in space limited cabinets. Due to its small size, the switch can be mounted directly on a DIN-Rail. Storing application data, firmware and device configuration for commissioning and field maintenance is simple with the Micro SD card slot.

With 4 Power-over-Ethernet (PoE) interfaces supplying up to 120 watt (30 watt per port) of power, the Ruggedcom RSG920P can accommodate various PoE devices such as PTZ (pan-tilt-zoom) cameras, intercom devices, Wireless LAN Access Points and Bluetooth sensors. The Smart Power Management for PoE gives higher priority to the most important devices in a network when power demand exceeds supply.

The Ruggedcom RSG920P helps meet the growing demand for Ethernet in roadside and wayside cabinets by eliminating the need for multiple switches. Customers can reduce cabling costs and simplify camera, radio and peripheral device connectivity by supplying power and Ethernet over one cable.

The Ruggedcom RPS1300 is the companion power supply of the Ruggedcom RSG920P, capable of providing enough power for all 4 Power-over-Ethernet ports simultaneously, even when operating at 30 watt per port.



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This press release and a press picture are available at

<http://www.siemens.com/press/PR2015050212PDEN>

For further information, please see www.siemens.com/rsg920p

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