

## A high port density IEEE 1588 Ethernet switch simplifies migration to fiber optic networks

- **High bandwidth to handle growing amounts of data**
- **Ideal for digital substations, transportation and oil & gas industries**
- **Built-to-order with simplified field installation and modification**

Siemens is expanding its Ruggedcom portfolio with a new Ethernet 19 inch rack switch. The Ruggedcom RST2228 is a rugged Layer 2 rack switch with 4 integrated 1/10 Gbit/s uplinks and up to 24 field modular 10/100/1000 Mbit/s interfaces supporting IEEE 1588 Transparent Clock. Its high port density helps significantly reduce capital expenses by reducing the number of network devices needed. The combination of precision timing and network communication on a single network eliminates maintenance costs related to timing solutions that require dedicated wiring. The device is rugged rated and features an operating temperature from -40 to +85 degrees Celsius, as well as Electromagnetic interference (EMI) immunity. The product can be used in the harsh environments of Electric Power, Transportation and Oil & Gas industries and is ideal to handle ever growing amounts of data.

The 24 10/100/1000 Mbit/s interfaces are field modular based on 6 module slots, each of which can support 4 interfaces. The product can be ordered pre-configured with modules installed, but also allows for quick in-field set-up and modifications with the separately orderable media modules Ruggedcom RMM2973-4RJ45, RMM2973-4FC and RMM2972-4SFP. This enables simplified migration from copper to fiber optic networks – one of the major challenges of digitalization. Further savings can be found by purchasing only the necessary modules for the RST2228 to meet the immediate need.



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This press release and a press picture are available at  
<http://www.siemens.com/press/PR2018010117PDEN>

For further information, refer to [www.siemens.com/rst2228](http://www.siemens.com/rst2228)

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