**Rack-mounted Ethernet Layer 2 switches deliver utility-grade performance, reliability and field-proven MTBF to lower OPEX costs.**

Designed to operate reliably in harsh environments, the RSG2000 product family provides a high level of immunity to electromagnetic interference and heavy electrical surges typical of environments found in utility substations, rail applications, and oil and gas operations. An operating temperature range of -40°C to +85°C coupled with hazardous location compliance (Class 1 Division 2), optional conformal coating and a galvanized 1U form factor steel enclosure with industrial grade DIN, panel, or 19” rack-mounting options allows the RSG2000 family of switches to be placed in almost any location.

The embedded Rugged Operating System (ROS) provides advanced cyber security features and comprehensive networking functions such as Enhanced Rapid Spanning Tree (eRSTP), Port Rate Limiting, and a full array of intelligent functionality for high network availability and manageability. Coupled with ruggedness and durability that is designed in from the onset, the RSG2000 product family is ideal for creating mission critical, real-time, control applications where high reliability and availability is of paramount importance.

All RUGGEDCOM products are backed by a five year warranty and unsurpassed technical support.

**Common features**
- Large variety of fiber ports available
- High immunity to EMI and heavy electrical surges
- Low voltage DC input and high voltage AC/DC input options
- -40°C to +85°C operating temperature (no fans)
- Fully integrated power supply (no external adaptors)
- Long haul fiber support

**RUGGEDCOM Product Information**
- General background information
- RUGGEDCOM Brochures and information material

**Product Family Overview**
- Family brochure
- Ordering overview
- RUGGEDCOM RST2228 Technical Brochure

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**19” Ethernet layer 2 switches**

**RUGGEDCOM Datasheet**
RUGGEDCOM RSG2100 / RSG2100P
19-port modular managed Ethernet switch with Gigabit uplinks
• 3 x 1000BASE-X + 16 x 10/100BASE-X
• Hazardous location certification: Class 1 Division 2
• Power-over-Ethernet (PoE) version available

Data Sheet:
RSG2100
RSG2100P
User Guide:
RSG2100/RSG2100P
Installation Guide:
RSG2100
RSG2100P

RUGGEDCOM RSG2288
9-port managed Gigabit Ethernet switch with IEEE 1588 v2 and IRIG-B conversion
• 1000BASE-X and/or 10/100/1000BASE-T
• Available PTP module provides GPS time source and IRIG-B in/out

Data Sheet:
RSG2288
User Guide:
RSG2288
Installation Guide:
RSG2288

RUGGEDCOM RSG2488
28-port advanced utility-grade, high density managed Gigabit Ethernet switch
• Field replaceable Ethernet and time synchronization media modules
• Hot-swappable power supplies
• 28 x 1000BASE-X non-blocking architecture
• PTPv2 hardware time stamping

Data Sheet:
RSG2488
User Guide:
RSG2488
Installation Guide:
RSG2488

RUGGEDCOM RSG2300 / RSG2300P
32-port managed Ethernet switch with Gigabit uplinks
• 24 x 10/100BASE-TX + 8 x 10/100BASE-X or 4 x 100/1000BASE-X and 4 x 10/100BASE-X
• Hazardous location certification: Class 1 Division 2
• Power-over-Ethernet (PoE) version available

Data Sheet:
RSG2300
RSG2300P
User Guide:
RSG2300/RSG2300P
Installation Guide:
RSG2300
RSG2300P

RUGGEDCOM RST2228
New
28-port advanced utility-grade, managed field modular IEEE 1588 switch with 10 Gbit/s uplinks
• 4 x 100BASE-X/10GBASE-X uplinks
• Up to 24 x 10/100/1000BASE-X ports
• Field-modular 4-port modules for added flexibility
• IEEE 1588 v2 with hardware time stamping

Data Sheet:
RST2228
User Guide:
RST2228
Installation Guide:
RST2228

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