



RUGGEDCOM DATASHEET

Compact EoVDSL switches

Compact form factor Ethernet switches with EoVDSLv2 uplinks provide the flexibility to use legacy copper or optical infrastructure in harsh environments.

usa.siemens.com/ruggedcom

RUGGEDCOM RSL910 is a 10 port, industrially hardened, fully managed Ethernet switch with 128-bit encryption supporting 2 VDSLv2 ports, 2 Gigabit Ethernet SFP ports and 6 Fast Ethernet RJ45 ports. The VDSL2 ports allow LAN segments up to 3 KM over telephone grade cable at up to 85 Mbps to be placed in almost any location.

Designed to operate reliably in harsh environments, the RSL910 provides a high level of immunity to electro-magnetic 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, optional conformal coating and a galvanized steel enclosure allows the RSL910 to be placed in almost any location.

The embedded Rugged Operating System (ROS) provides advanced cybersecurity 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 RSL910 is ideal for creating missioncritical, real-time, control applications where high reliability and availability is of paramount importance.



[RUGGEDCOM General information](#)
[Technology Highlights](#)
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SIEMENS

RUGGEDCOM RSL910**Compact Ethernet switch with EoVDSL2 uplinks**

- 2 x 100/1000BASE-X SFP uplink ports
- 6 x 10/100BASE-TX device ports
- 2 x EoVDSL2 uplink ports with terminal blocks
- Integrated 24 VDC, 48 VDC or HI voltage power supply
- RS232 console port and failsafe relay output

Data Sheet:

[RSL910](#)

User Guide:

[RSL910](#)

Installation Guide:

[RSL910](#)

**Legal Manufacturer**

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