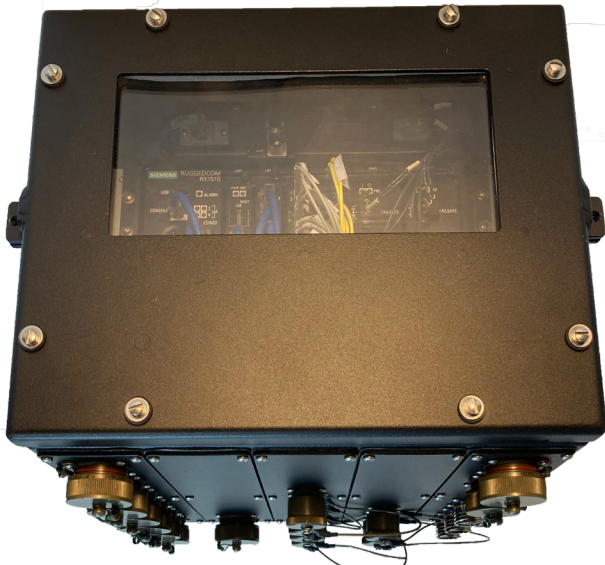


RS-1510

MILITARY LAYER 3 ETHERNET SWITCH



OVERVIEW

The RS-1510 RUGGEDCOM™ Military Ethernet Switch is a sealed, hard-mount enclosure housing a SIEMENS™ RX1510 utility grade, modular, layer 2/3 switch.

Designed to operate reliably in harsh environments, the RS-1510 meets MIL-SPEC ratings for shock, vibration, EMI, temperature, and humidity.

Five external patch panels with up to 24 MIL-SPEC circular connectors provide remarkable flexibility and allow the RS-1510 to be deployed in mission-critical applications for military and maritime use. With an operating temperature range of -25°C to +70°C coupled with IP65 rated, all aluminum construction, the RS-1510 provides superior reliability and comprehensive networking performance.

FEATURES

- Meets Military Specifications for shock, vibration, and EMI
- Allows up to 24 MIL type circular connector for both copper and fiber media
- Integrated cable management for strain relief
- Lockable, stay-open front access panel with integrated viewing window
- Fanless design
- Redundant hot-swappable power supplies
- Operating Temp of -25°C to +70°C
- IP65 rated enclosure - dust and water resistant
- Advanced Cyber Security options available through secure identity-defined modules

RS-1510

SPECIFICATIONS

Enclosure Specifications

Physical	10.25 (H) x 12.0 (W) x 11.0 (D)
Weight	28 lbs. fully loaded
Ingress Protection	IP65 dust, water
Enclosure	Aluminum alloy, chemically treated, powder coated
Mounting	2 separate mounting brackets or single wrap-around bracket
Mounting Pattern	3x 3/8-16 bolts per side - customizable bolt pattern options

Military Specifications

Shock	Designed to meet MIL-STD-901D
Vibration	Designed to meet MIL-STD-167-1
EMI	Designed to meet MIL-STD-461F
Environmentals	Designed to meet MIL-STD-810G
Electrical Current	AC: Designed to meet MIL-STD-1399, section 300B

SIEMENS RX1510 Specifications

Multiple Ports	Up to 24x 10/100 BaseTx Up to 8x Gigabit Ethernet ports Up to 24x 100 BaseFx ports Up to 12x ports 10FL/100SX SC, ST, LC, and MTRJ Pluggable Optics (SFP)
Fiber Ports	Up to 12x ports 10FL/100SX SC, ST, LC, and MTRJ Pluggable Optics (SFP)
WAN Ports	Up to 4x T1/E1 ports Cellular (EVDO/HSPA) DDS (56K Master/Slave, 64K Slave)
Hot Swappable Power Supplies	2-12 VDC (9-15 VDC) 24 VDC (15-36 VDC) or 48 VDC (36-72 VDC) or HI (88-300 VDC / 85-264 VAC) Redundant load-sharing power supplies
Modular	All modules are field replaceable
Serial Ports	Up to 24x RS-232/422/485
Operating Temperatures	-25° to +70° C

