



RS900

**RuggedSwitch™ RS900 Family**  
9-Port Ethernet Switches  
Available in Multiple Port Configurations

RS8000A



RS8000H

**RuggedSwitch™ RS8000 Family**  
8-Port Managed Ethernet Switches

RS1600F

**RuggedSwitch™ RS1600 Family**  
16-Port Managed Ethernet Switches

RS400

**RuggedServer™ RS400 Family**  
Serial Device Server with Integrated 4-Port  
Managed Ethernet Switch and v.90 Modem

RMC

**RuggedMC™ Family**  
Compact Media and Speed Converters

#### DESIGNED FOR HARSH ENVIRONMENTS

- Exceed IEC 61000-6-2 EMC requirements for Industrial Environments
- Exceed NEMA TS-2 standard for Traffic Control Equipment
- Hazardous Location Certification: Class 1 Division 2  
(pending: RS900 only)
- Operates over a temperature range of -40°C to +85°C without the use of fans for improved reliability
- Galvanized steel enclosure and DIN or panel mounting options provide secure mechanical reliability
- 5-Year Warranty

#### UNIVERSAL POWER SUPPLY OPTIONS

- Dual-redundant, reversible polarity DC power supply inputs  
(RS900 Model: 24 or 48VDC only)
- Integrated power supplies
- Input voltages of 24VDC, 48VDC, HI = (88VDC-300VDC / 85VAC-264VAC)  
for worldwide operability
- Terminal blocks for reliable maintenance free connections
- CSA/UL 60950 safety approved to +85°C

#### RUGGEDSWITCH™ OPERATING SYSTEM (ROS) ADVANCED NETWORK MANAGEMENT

- Enhanced Rapid Spanning Tree (802.1w) for fault tolerance with fast recovery times (<5ms)
- Quality of Service (802.1p) for real-time traffic
- VLAN (802.1q) for traffic segregation with double tagging
- IGMP Snooping for multicast filtering
- Port configuration, status, statistics, mirroring, security
- Loss of link management for link pulse control on fiber ports
- Web-based, Telnet, CLI management interfaces
- SNMP v2 and RMON
- Rich set of diagnostics with logging and alarms