

## Product No: 942 328-003

### HIRSHMANN MANAGED INDUSTRIAL ETHERNET RAIL SWITCH 7X FAST ETHERNET /GE TX, 3X FAST ETHERNET /GE SFP, 1X FAST ETHERNET /GE COMBO, 9.6-32V DC942328003

#### FEATURES

- Store and Forward Switching Mode
- Fanless design
- Ethernet/Fast-Ethernet Switch



#### General Information

Brand	HIRSHMANN
Product Type	Managed
Software Configuration	Web-based Management, HiDiscovery, Command Line Interface (CLI), Full-featured MIB Support
Software Diagnostics	Management Address Conflict Detection, LEDs, Device Status Indication, Syslog, Link Speed and Duplex Monitoring, RMON (1, 2, 3, 9), Port Mirroring 1:1, Port Mirroring N:1, System Information, SFP Management
Software Management	LLDP (802.1AB), LLDP-MED, Password change on first login, SSHv2, HTTP, HTTPS, Responsive GUI, SNMP v1/v2/v3, Traps, Telnet, TFTP, Dual Software Image Support
Software Redundancy	MRP Client, RSTP 802.1D-2004 (IEC62439-1), ERPS (G.8032), ERPS v2 (G.8032)
Software Security	MAC Address Limit Per Port, Restricted Management Access, Appropriate Use Banner, Multiple Privilege Levels, Local User Management
Software Switchng	Static Unicast/Multicast Address Entries, VLAN (802.1Q), Independent VLAN Learning, QoS/Port Prioritization (802.1D/p), TOS/DSCP Prioritization, CoS Queue Management, Queue-Shaping/Max. Queue Bandwidth, Jumbo Frames, IGMP Snooping/Querier (v1/v2/v3), Unknown Multicast Filtering, IGMP Group Filtering per Port, Flow Control (802.3X), Egress Interface Shaping, Ingress Storm Protection
Software Time Synchronization	NTP Client

### Technical Attributes

Electromagnetic Capability	10 V/m (80 MHz - 1 GHz), 3 V/m (1,4 GHz - 6GHz)
Electrostatic Discharge (kV)	4 kV Contact Discharge, 8 kV Air Discharge
Mean Time Between Failure (MTBF)	3 867 661 h
No. of Pins	6
Operating Voltage	24V DC
Operating Voltage Range	24V DC
Port Quantity and Type	7 x 10/100/1000BASE-TX 3 x 100/1000BASE-FX SFP 1 x Combo (10/100/1000BASE-TX and 100/1000BASE-FX SFP)
Power Consumption (W)	8.2
Power Output in BTU (IT)/h	28
Surge Voltage (kV)	Power Line: 2 kV (Line/Earth), 1 kV (Line/Line), 1 kV Data Line
Terminal Type	1 x Plug-In Terminal Block
Transition Type	2 kV Power Line, 2 kV Data Line

### Physical Attributes

Mounting Type	DIN Rail
Operational Temperature Range (°C)	-40 - 60
Storage Temperature Range (°C)	-40 - 85

### Dimensions

Cable Length (m)	0 - 100
Dimensions (mm)	68W x 135H x 118D
Weight (g)	680

### Protection & Standards

Approvals	CE, FCC, EN61131
Degree of Protection	IP30
Standards	CE, FCC, EN61131

## Resources

Product catalogue (Flipbook)

[Download from here](#)

---