

Product No: 942 328-004

**HIRSHMANN MANAGED INDUSTRIAL ETHERNET RAIL SWITCH 7X
FAST ETHERNET /GE TX, 3X FAST ETHERNET /GE SFP, 1X FAST
ETHERNET /GE COMBO, 46-57V DC LITE MANAGED, POE/POE+
942328004**



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 (IEC 62439-1), 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 |

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) | 3 177 412 h |
| No. of Pins | 6 |
| Operating Voltage | 48V DC (PoE) / 54V DC (PoE+) |
| Operating Voltage Range | 48V DC (PoE) / 54V DC (PoE+) |
| 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) PoE/PoE+ |
| Power Consumption (W) | 196.3 |
| Power Output in BTU (IT)/h | 56 |
| 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) | 720 |

Protection & Standards

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

Resources

Product catalogue (Flipbook)

[Download from here](#)
