

Product No: 942 104-002

HIRSHMANN COMPACT MANAGED INDUSTRIAL SWITCH 5X FAST ETHERNET TX, 12-24V DC, 0-60°C, LITE MANAGED 942104002

FEATURES

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



General Information

Brand	HIRSHMANN
Product Type	Managed
Series	GECKO
Software Configuration	HiDiscovery, BOOTP/DHCP, Web-based Management
Software Diagnostics	Device status indication (LEDs), Log-File, RMON (1) statistics, Simple interface statistics, Topology Discovery according to IEEE 802.1AB (LLDP)
Software Management	Web-interface, HTTP(s) config file/firmware transfer, SNMP v1/v2/v3
Software Redundancy	RSTP (IEEE 802.1D-2004)
Software Security	SNMPv3 (authNoPriv), Possibility to disable each port
Software Switchng	TOS/DSCP prioritization (Mapping TOS/DSCP to 802.1D/p), Prioritization through 4 queues, Static unicast/multicast filter entries (up to 100), VLAN Support

Technical Attributes

Current Consumption (mA)	71 at 24VDC
Electromagnetic Capability	10 V/m (80-3000 MHz)
Electrostatic Discharge (kV)	4 kV Contact Discharge, 8 kV Air Discharge
Network Configuration	any
No. of 100Mb Ports	5
No. of Ethernet Ports	5

No. of Pins	3
Nominal Power (W)	1.8
Operating Voltage Range	9.6 – 32 V DC
Port Quantity and Type	5 x 10/100BASE-TX RJ45
Power Consumption (W)	1.8
Power Output in BTU (IT)/h	6.1
Rated Maximum Operational Voltage DC (V)	32
Rated Minimum Operational Voltage DC (V)	9.6
Rated Operational Voltage DC (V)	9.6 – 32
Resistance to Vibrations	3.5 mm, 5–8.4 Hz, 10 cycles, 1 octave/min 1 g, 8.4–150 Hz, 10 cycles, 1 octave/min
Surge Voltage (kV)	Power Line: 2 kV (Line/Earth), 1 kV (Line/Line), 1 kV Data Line
Switch Type	Switch – Managed
Terminal Type	1 x Plug-In Terminal Block
Transition Type	2 kV Power Line, 4 kV Data Line

Physical Attributes

Mounting Type	DIN Rail
Operational Temperature Range (°C)	0 – 60
Relative Humidity	5–95 %
Storage Temperature Range (°C)	–40 – 85

Dimensions

Cable Length (m)	0 – 100
Dimensions (mm)	25W x 114H x 79D
Weight (g)	110

Protection & Standards

Degree of Protection	IP30
Standards and Approvals	cUL61010-1

Resources



Product catalogue (Flipbook)

[Download from here](#)
