



Lite Managed Industrial Ethernet Switch – GECKO 4TX



Lite Managed Industrial Ethernet Rail-Switch

The GECKO 4TX industrial Ethernet switch provides diagnostic, redundancy and security functions at an outstanding price-performance ratio. Although this "lightly" managed switch stands out with its simplicity, it also offers functionalities that enable more advanced capabilities than available with unmanaged devices. These include redundancy functionality for a high reliability of the network, and fast and simple error diagnosis for higher machine uptime and smooth production workflows. Furthermore, it is possible to turn off unused ports to prevent unwanted connections that may cause harm to your network. Finally, the GECKO helps you to get more status information from your network.



Technical Information

Product Description	
Type	GECKO 4TX
Description	Lite Managed Industrial ETHERNET Rail-Switch, Store and Forward Switching Mode, fanless design
Switching/Routing	Lite managed Layer 2
Available Ports	4 x 10/100BASE-TX, TP-cable, RJ45 sockets, auto-crossing, auto-negotiation, auto-polarity
Order No.	942 104-001
Construction	
Mounting	DIN-Rail
Protection Class	IP30
Dimensions (W x H x D)	25 x 114 x 79 mm
Weight	100g
Ambient Conditions	
Operating Temperature	0 °C to +60 °C
Storage/Transport Temperature	-40 °C to +85 °C
Relative Humidity (non-condensing)	5% to 95%
Interfaces	
V.24 Interface	n/a
USB Interface	n/a
Power Requirements	
Operating Voltage	9.6 to 32 V DC
PoE (802.3af/at) Ports Supported	n/a
Software	
Management	SNMP v1, v2c, v3, Web based management
Diagnostic	Device status indication (LEDs), RMON (1) statistics, Simple interface statistics (MIB-2), Local Log-Files, LLDP
Configuration	BOOTP/DHCP
Security	Possibility to disable each port
Redundancy	RSTP
Filter	Store and Forward switching, QoS, TOS/DSCP prioritization, Static unicast/multicast address entries
Regulatory Approvals	
Safety of Industrial Control Equipment	cUL61010-1/-2-201
Reliability	
MTBF Range	56.6 years
Warranty	5 years standard

NOTE: These are the prominent technical specifications. For complete technical specifications visit: www.hirschmann.com