# HIRSCHMANN
A **BELDEN** BRAND

ELECTROUSTIC
DISTRIBUTION OF CONNECTIVITY SOLUTIONS

## 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.

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## 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