HIRSCHMANN

A **BELDEN** BRAND

GECKO 4TX

LITE MANAGED INDUSTRIAL ETHERNET SWITCH

➕ The GECKO 4TX fits into tight spaces thanks to a compact housing that makes it **one of the smallest** managed industrial Ethernet switches on the market.

➕ **More environmentally friendly** due to low power consumption of less than 3W.

➕ Reduced life cycle costs thanks to an **outstanding price-performance ratio** and **low operating costs**.

Hardware

4 x 10/100Base-TX, Plastic enclosure 25 x 114 x 79 mm, Protection class IP30, Operating temperature 0°C to +60°C, Power supply 12/24 V DC

Software

- **Management:** SNMP v1, v2c, v3, Web based management
- **Diagnostic:** RMON (1) statistics, Simple interface statistics (MIB-2), Local Log-File, LLDP
- **Configuration:** BOOTP/DHCP
- **Security:** Possibility to disable each port
- **Redundancy:** RSTP
- **Filter:** QoS, ToS/DSCP prioritization, Static unicast/multicast address entries

Type: GECKO 4TX
Order No.: 942 104-001

Be certain.
Belden.

GECKO 4TX

The GECKO 4TX industrial Ethernet switch provides diagnostic, redundancy and security functions at an outstanding price-performance ratio.

Accessories

	Network Management Software Industrial HiVision	943 156-xxx
	Rail Power Supply RPS 15	943 662-015
	Rail Power Supply RPS 30	943 662-003
	Rail Power Supply RPS 80 EEC	943 662-080
	Rail Power Supply RPS 120 EEC (CC)	943 662-121
	DataTuff®, Industrial Ethernet Patchcord, RJ45, CAT 5e, different variants are available	942 112-xxx

➕ Customer Benefits

Resource efficient

One of the smallest managed industrial Ethernet switches on the market, the GECKO 4TX delivers outstanding performance for its price. Overall life cycle costs are low, thanks to a power consumption of less than 3W, which also helps to make the GECKO environment-friendly by saving electricity.

Easy to use

Simple configuration and network management software tools (e.g. HiDiscovery and Industrial HiVision) make it possible to remotely carry out various tasks, such as monitoring the health of the network and trouble-shooting. Moreover, the GECKO offers a well-designed and intuitive graphical user interface, even on mobile devices.

Features

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.

Customers

The GECKO 4TX is perfectly suited for customers currently using unmanaged switches. These include:

Hirschmann™ SPIDER 3TX-TAP — Order No. 943 899-001
Hirschmann™ SPIDER 5TX (partly) — Order No. 943 824-002
GarrettCom® Magnum S14 (partly) — Order No. depends on variant

Applications

- Where fully managed switches are too expensive and/or too complex
- At the field level in industrial networks or in smaller infrastructures
- Small cabinets where the form factor is an essential criterion

Markets

Machine building, renewable energy, process automation, automotive