



## Product: <u>GECKO 4TX</u> 🛛

4x FE TX, 12-24 V DC, 0-60°C, Lite Managed

## **Product Description**

Lite Managed Industrial ETHERNET Rail-Switch, Ethernet/Fast-Ethernet Switch, Store and Forward Switching Mode, fanless design.

## **Technical Specifications**

## **Product description**

Froduct description	
Туре:	GECKO 4TX
Description:	Lite Managed Industrial ETHERNET Rail-Switch, Ethernet/Fast-Ethernet Switch, Store and Forward Switching Mode, fanless design.
Part Number:	942104003
Port type and quantity:	4 x 10/100BASE-TX, TP-cable, RJ45 sockets, auto-crossing, auto-negotiation, auto-polarity
More Interfaces	
Power supply/signaling contact:	1 x plug-in terminal block, 3-pin, no signaling contact
Network size - length of cabl	e
Twisted Pair Cable Length:	0-100 m
Network size - cascadibility	
Line - / star topology:	any
Power requirements	
Current consumption at 24 V DC:	120 mA
Operating Voltage:	9.6 V - 32 V DC
Power Consumption:	2.35 W
Power output in BTU (IT)/h:	8.0
Software	
Switching:	TOS/DSCP Prioritization, Prioritization through 4 queues, Static unicast/multicast filter entries (up to 100), VLAN Support
Redundancy:	Routing between LAN and WAN
Management:	Web-interface, HTTP(s) config file/firmware transfer, SNMP v1/v2/v3
Diagnostics:	Device status indication (LEDs), Log-File, RMON (1) statistics, Simple interface statistics, Topology Discovery according to IEEE 802.1AB (LLDP)
Configuration:	DHCP Relay with Option 82, HiDiscovery, BOOTP/DHCP
Security:	SNMPv3 (authNoPriv), Possibility to disable each port
Ambient conditions	
MTBF (MIL-HDBK 217F: Gb 25 °C):	56.6 Years
Air Pressure (Operation):	min. 795 hPa (+6562 ft; +2000 m)
Operating Temperature:	0-+60 °C

Non-Condensing Relative Humidity: Mechanical construction

Minimum Storage Temperature:

Dimensions (WxHxD):

25 mm x 114 mm x 79 mm

-40-+85 °C

5-95 %

Weight:	103 g
Mount Type:	DIN Rail
IP Protection Rating:	IP30
Mechanical stability	
IEC 60068-2-6 vibration:	3.5 mm, 5–8.4 Hz, 10 cycles, 1 octave/min; 1 g, 8.4–150 Hz, 10 cycles, 1 octave/min
IEC 60068-2-27 shock:	15 g, 11 ms duration
EMC interference immunity	
EN 61000-4-2 electrostatic discharge (ES	D): 4 kV contact discharge, 8 kV air discharge
EN 61000-4-3 electromagnetic field:	10 V/m (80-3000 MHz)
EN 61000-4-4 fast transients (burst):	2 kV power line, 4 kV data line
EN 61000-4-5 surge voltage:	power line: 2 kV (line/earth), 1 kV (line/line), 1 kV data line
EN 61000-4-6 Conducted Immunity:	10 V (150 kHz-80 MHz)
EMC emitted immunity	
EN 55032:	EN 55032 Class A
FCC 47CFR Part 15:	FCC 47CFR Part 15, Class A
Approvals	
Safety of industrial control equipment:	cUL 61010-1
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