Product Overview

MICROSENS
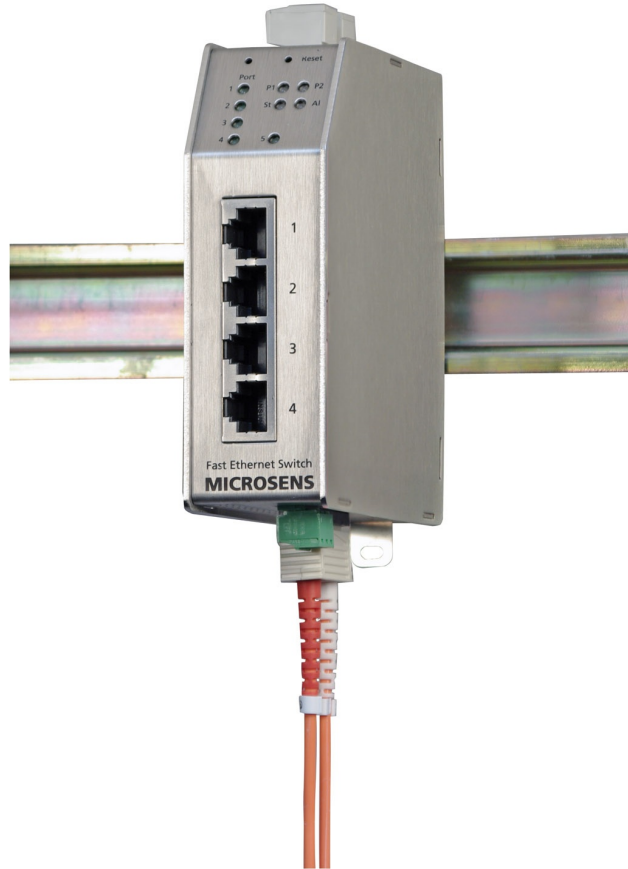
Fast Ethernet Industrial Switch 5 Port Fiber Uplink optional PoE

Description

The MICROSENS industrial switch offers the implementation of powerfull Ethernet network structures according to IEEE802.3u especially in production and automation areas.

With this switch it is possible to connect production systems like control systems, roboters and CNC machines which are having an intergrated Ethernet interface. Due to the use of the switching technology the connection is collision free.

All important parameters of industrial machines like a robust design, high availability and fail safety are given by the use of these high quality products. The switch offers the connection of up to four end devices with 10/100Base-TX. The ports are configuring itself to the speed of the connected devices (10/100 autonegotiation).

For the connection to the central distribution the switch has an integrated 100Base-FX uplink. Depending on the requirements this port can be configured in half or full

Properties

- Extensive features such as VLAN, QoS, IGMP-Snooping, STP/RSTP etc.
- Comfortable administration via web interface/SNMP/Telnet or NMP-software
- Power-over-Ethernet version optional
- 24 VDC power supply, redundancy possible
- Effective over voltage protection
- Robust unit in industrial design

duplex mode. The autocrossing feature of the switch detects the pinout of the TX port. This has the advantage that it is possible to use always standard patch cables.

Order Information

Description	Article Number
Fast Ethernet Industrial Switch, 4x10/100TX, 100Base-FX Multimode 1310nm	**MS650461**
Fast Ethernet Industrial Switch, 4x10/100TX, 100Base-FX Multimode 1310nm	**MS650462**
Fast Ethernet Industrial Switch 4x10/100TX, 100Base-FX Single Mode 1310nm	**MS650464**
Fast Ethernet Industrial Switch 4x10/100TX, 100Base-FX Single Mode 1310nm	**MS650465**

with PoE functionality

Description	Article Number
Fast Ethernet Industrial Switch, 4x10/100TX + PoE, 100FX Multimode 1310nm, 48 VDC power input	**MS650461PM-48**
Fast Ethernet Industrial Switch, 4x10/100TX + PoE, 100FX Multimode 1310nm, 48 VDC power input	**MS650462PM-48**
Fast Ethernet Industrial Switch, 4x10/100TX + PoE, 100Base-FX Single Mode 1310nm 15km, 48 VDC power input	**MS650464PM-48**
Fast Ethernet Industrial Switch, 4x10/100TX + PoE, 100FX Single Mode 1310nm 15km, 48 VDC power input	**MS650465PM-48**