Product Overview

Fast Ethernet Industrial Switch 6 Port with Ring-Redundancy and PoE

MICROSENS

Description

6 Port Fast Ethernet Industrial Switch, 4x 10/100TX with 2x 100FX fiber ports and Ring-Redundancy

Applications in the industrial environment require constant network availability. Fault-tolerant network components are increasingly being deployed to prevent failures and therefore standstill periods in production and other mission critical applications.

The 6 port Fast Ethernet Switch has two fiber optic connectors in compliance with 100Base-FX, which permit switching to a fault-tolerant fiber optic ring. In the event of a fault, a mechanism patented by MICROSENS facilitates reconfiguration in less than 100 ms (milliseconds).

The switch supports the full Power-over-Ethernet function on all four RJ-45 subscriber ports in accordance with IEEE Std. 802.3af. An intelligent power management system monitors the current power

Properties

- Fault tolerant fiber ring with reconfiguration <100 ms
- Extensive features such as VLAN, QoS, IGMP-Snooping, STP/RSTP etc.
- Comfortable administration via web interface/SNMP/Telnet or NMP-software
- Power-over-Ethernet on all 4 ports, up to 15,4W
- Redundant power supply possible
- Effective over voltage protection
- Robust unit in industrial design

consumption of connected terminal devices. The power supply of this version is realized via a 48 VDC input terminal in redundant design.

The devices are generally equipped with integrated network management. Extensive switch functions may be easily configured using the web interface/SNMP/Telnet or NMP-software.

Order Information

Description	Article Number
Fast Ethernet Industrial Switch with ring function 4x 10/100Base-TX with PoE, 2x 100Base-FX ST Multimode 1310nm, 48 VDC power input	**MS650501PM-48**
Fast Ethernet Industrial Switch with ring function 4x 10/100Base-TX with PoE, 2x 100Base-FX SC Multimode 1310nm, 48 VDC power input	**MS650502PM-48**
Fast Ethernet Industrial Switch with ring function 4x 10/100Base-TX with PoE, 2x 100Base-FX SC Single Mode 1310nm 2x 15km, 48 VDC power supply	**MS650504PM-48**
Fast Ethernet Industrial Switch with ring function 4x 10/100Base-TX with PoE, 2x 100Base-FX ST Single Mode 1310nm 2x 15km, 48 VDC power input	**MS650505PM-48**
Fast Ethernet Industrial Switch with ring function 4x 10/100Base-TX with PoE, 2x 100Base-FX SC Single Mode 1310nm 2x 40 km, 48 VDC power supply	**MS650506PM-48**
Fast Ethernet Industrial Switch with ring function 4x 10/100Base-TX, 2x 100Base-FX ST Single Mode 1310nm 2x 40 km, 48 VDC power input	**MS650507PM-48**