



FE Ring Switch
with 8x PoE

10 Port Fast Ethernet Switch with PoE and Gigabit Uplink

Benefits

- Power-over-Ethernet according to IEEE802.3af on 8 TX ports
- Redundant connection with ring functionality or dual homing with a backup time of less than 20 ms
- Standardised management access via SNMPv1/v2c/v3, Telnet, web and nmp
- Extensive features such as VLAN, QoS, IGMP snooping, STP/RSTP, port trunking
- SFP ports for flexible combination of multimode and single mode with different distances
- SFP ports with dual speed for 100X and 1000X
- Temperature range -10..+60 °C

Description

The 10 Port Fast Ethernet Switch provides the Power-over-Ethernet functionality on eight ports (10/100Base-TX) in accordance with IEEE 802.3af. Two other ports serve as uplink ports and are designed as dual media both as RJ-45 (10/100/1000Base-T) or SFP port (100Base-FX/1000Base-X).

PoE enables IP-telephones, wireless access points, web cameras etc. to be supplied with power via the data connection. It is no longer necessary to install data or power cables to every network device, so that costs can be significantly reduced.

The construction of a fault-tolerant fiber optic ring is possible via the SFP ports. In the event of a fault a special mechanism (M-Ring) facilitates network reconfiguration in less than 20 ms (milliseconds). For mission critical networks the central connection of a Gigabit Ethernet switch may alternatively take place redundantly via the dual homing function. Combination with other switches from the Expert Line range is possible.

Due to the modular design of the fiber optic ports it is possible to freely combine Multimode and Single Mode fibers as well as different choices of range. A further advantage is dual speed support providing speed adjustment (1000Base-X and 100Base-FX).

Description

10 Port Industrial PoE-Switch with M-Ring Function, 8x 10/100Base-TX with PoE, 2x 100/1000Base-X SFP or 2x 10/100/1000Base-T Dual Media

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