

DragonLine

Ethernet Systems Series DragonLine



System description

DragonLine ist separate product range It consists of un-managed and managed Switches for Fast-Ethernet or Gigabit-Ethernet in industrial areas or at SOHO applications, additional with PoE (Power over Ethernet). The systems can be mounted on DIN RAIL's, racks or chassis as well as on walls. Furthermore Device- or COM-Server for RS232-, RS422- and RS485 interfaces are available.

Important performance features of the transfer with multimode or singlemode fiber optic are the electromagnetic ruggedness, the potential separation of transmitter and receiver, as well as ranges up to 40km between two fiber optic systems. LED's and potential-free contacts of a fault detector relay are able to signal defective states.

Additional features are autonegotiation, MDX/ MDIX and redundant power supply with an input voltage range from 19VDC to 60VDC.

Furthermore the system is characterized by high temperature ranges and fast reconfiguration times of the redundant ring. The management-software, an IP configuration tool based on Windows, is provided free of charge so that no additional costs incur.



Specification

Unmanaged Fast Ethernet Switches

- Layer 2 Switches with 5TX-Ports, 8TX-Ports, 4TX-/1FX-Ports or 4TX-/2FX-Ports
- Auto MDI/MDX
- PoE (Power over Ethernet)
- Small Design / IP30
- DIN Rail and wall mount design
- 12 - 48VDC or 18 - 30VAC
- Multimode or Singlemode



Ethernet Device-/ COM-Server

- Device-/ COM-Server
- RS485 / RS422 / RS232 to Ethernet
- Configuration as TCP-Client, TCP-Server, UDP or Virtual COM
- Web-Management
- DIN Rail mounting



Managed Fast Ethernet Switches Managed Gigabit Ethernet Switches

- Layer 2 Switches with up to 16TX-Ports and up to 2 FX-Ports
- Web-Management
- PoE (Power over Ethernet)
- VLAN / QoS / Port Mirror / SNMP / IGMP
- Ring-Redundancy
- Operation Temperature -40°C bis +75°C
- DIN Rail mounting
- 12 - 48VDC redundant
- Multimode or Singlemode



Modular 19" Fast Ethernet and Gigabit Ethernet Switches

- Modular unmanaged or managed Layer 2 Switches
- 4 slots for 8TX-Ports or 8FX-Ports for Multimode or Singlemode
- Fast Ethernet Switch with Gigabit-Uplink-MIC containing TX-Ports and/or FX-Ports
- Web-Management / Telnet
- PoE (Power over Ethernet)
- VLAN / QoS / Port Mirror / SNMP / IGMP
- DNS-Client / DHCP / STP / RSTP
- Ring-Redundancy
- Rack mounting
- 100 - 240 VAC

