

Item no.: 386060

## EDS-P510-T - Managed Gigabit Ethernet switch with 3 10100BaseT(X) ports, 4 PoE 10100BaseT(X)

from **1.363,68 EUR**

Item no.: 386060  
shipping weight: 0.50 kg  
Manufacturer: MOXA



### Product Description

Managed Gigabit Ethernet switch with 3 10/100BaseT(X) ports, 4 PoE 10/100BaseT(X) ports, 3 combo 10/100/1000BaseT(X) or 100/1000BaseSFP slots for adding SFP-1G/1FE Series Gigabit/Fast Ethernet modules, -40 to 75°C operating temperature Ethernet Interface Combo Ports (10/100/1000BaseT(X) or 100/1000BaseSFP+)- 3- Auto negotiation speed- Full/Half duplex mode- Auto MDI/MDI-X connection 10/100BaseT(X) Ports (RJ45 connector)- 3- Auto negotiation speed- Full/Half duplex mode- Auto MDI/MDI-X connection PoE Ports (10/100BaseT(X), RJ45 connector)- 4- Auto negotiation speed- Full/Half duplex mode- Auto MDI/MDI-X connection Standards- IEEE 802.1D-2004 for Spanning Tree Protocol- IEEE 802.1p for Class of Service- IEEE 802.1Q for VLAN Tagging- IEEE 802.1s for Multiple Spanning Tree Protocol- IEEE 802.1w for Rapid Spanning Tree Protocol- IEEE 802.1X for authentication- IEEE 802.3 for 10BaseT- IEEE 802.3ab for 1000BaseT(X)- IEEE 802.3ad for Port Trunk with LACP- IEEE 802.3u for 100BaseT(X) and 100BaseFX- IEEE 802.3x for flow control- IEEE 802.3z for 1000BaseSX/LX/LHX/ZX- IEEE 802.3af for PoE Ethernet Software Features Filter- GMRP, GVRP, IGMP v1/v2, Port-based VLAN Industrial Protocols- EtherNet/IP, Modbus TCP Management- Back Pressure Flow Control, BOOTP, DDM, DHCP Option 66/67/82, DHCP Server/Client, Flow control, IPv4/IPv6, LLDP, Port Mirror, RARP, RMON, SMTP, SNMP Inform, SNMPv1/v2c/v3, Syslog, Telnet, TFTP MIB- Bridge MIB, Ethernet-like MIB, MIB-II, P-BRIDGE MIB, Q-BRIDGE MIB, RMON MIB Groups 1, 2, 3, 9, RSTP MIB Redundancy Protocols- LACP, Link Aggregation, MSTP, RSTP, STP, Turbo Chain, Turbo Ring v1/v2 Security- TACACS+, HTTPS/SSL, Port Lock, RADIUS, SSSH Time Management- NTP Server/Client, SNTPI Input/Output Interface Alarm Contact Channels- 2, Relay output with current carrying capacity of 1 A @ 24 VDC Digital Input Channels- 2 Digital Inputs- -30 to +3 V for state 0- +13 to +30 V for state 1- Max. input current: 8 mA Switch Properties IGMP Groups- 1024 MAC Table Size- 8 K Max. No. of VLANs- 64 Packet Buffer Size- 1 Mbits Priority Queues- 4 VLAN ID Range- VID 1 to 4094 Serial Interface Console Port- RS-232 (Tx, Rx, GND), 10-pin RJ45 (115200, n, 8, 1) DIP Switch Configuration Ethernet Interface- Turbo Ring, Master, Coupler, Reserve Power Parameters Connection- 2 removable 6-contact terminal block(s) Input Current- 1.5 A @ 48 VDC Input Voltage- 48 VDC, Redundant dual inputs Operating Voltage- 44 to 57 VDC Overload Current Protection- Supported Power Budget- Max. 15.4 W for each PoE port- Max. 61.6 W for total PD consumption Power Consumption (Max.)- Max. 14.24 W full loading without PDs' consumption Reverse Polarity Protection- Supported Physical Characteristics Dimensions- 80.2 x 135 x 105 mm (3.16 x 5.31 x 4.13 in) Housing- Metal Installation- DIN-rail mounting, Wall mounting (with optional kit) IP Rating- IP30 Weight- 1,170 g (2.58 lb) Environmental Limits Ambient Relative Humidity- 5 to 95% (non-condensing) Operating Temperature- -40 to 75°C (-40 to 167°F) Storage Temperature (package included)- -40 to 85°C (-40 to 185°F) Standards and Certifications Safety- UL 508 EMC- EN 55032/24 EMI- CISPR 32, FCC Part 15B Class A EMS- IEC 61000-4-2 ESD: Contact: 6 kV; Air: 8 kV- IEC 61000-4-3 RS: 80 MHz to 1 GHz: 10 V/m- IEC 61000-4-4 EFT: Power: 2 kV; Signal: 1 kV- IEC 61000-4-5 Surge: Power: 2 kV; Signal: 2 kV- IEC 61000-4-6 CS: 10 V- IEC 61000-4-8 PFM Maritime- ABS, DNV-GL, LR, NK Freefall- IEC 60068-2-31 Shock- IEC 60068-2-27 Vibration- IEC 60068-2-6 MTBF Time- 205,384 hrs Standards- Telcordia (Bellcore), GB

### Specifications

Scan this QR code to view the product  
All details, up-to-date prices and availability

