

Item no.: 387544

## EDS-510E-3GTXSFP-T - Managed Gigabit Ethernet switch with 7 10/100BaseT(X) ports

from **972,82 EUR**

Item no.: 387544  
shipping weight: 1.80 kg  
Manufacturer: MOXA



### Product Description

Managed Gigabit Ethernet switch with 7 10/100BaseT(X) ports, 3 10/100/1000BaseT(X) or 100/1000BaseSFP ports, -40 to 75°C operating temperature Input/output interface Alarm contact channels- 1- Relay output with a current carrying capacity of 1 A @ 24 VDC Buttons Reset button- Digital input channels- 1 Digital inputs- +13 to +30 V for state 1- -30 to +3 V for state 0- Max. Input current: 8 mA Ethernet interface 10/100BaseT(X) ports (RJ45 connection)- 7- Automatic speed negotiation- Full/half-duplex mode- Automatic MDI/MDI-X connection Combo-Ports (10/100/1000BaseT(X) or 100/1000BaseSFP+)- 3 10/100/1000BaseT(X) ports (RJ45 connection)- Automatic speed negotiation- Full/half-duplex mode- Automatic MDI/MDI-X connection Standards- IEEE 802.3 for 10BaseT- IEEE 802.3u for 100BaseT(X) and 100BaseFX- IEEE 802.3ab for 1000BaseT(X)- IEEE 802.3z for 1000BaseSX/LX/LHX/ZX- IEEE 802.3x for flow control- IEEE 802.1D-2004 for Spanning Tree Protocol- IEEE 802.1w for Rapid Spanning Tree Protocol- IEEE 802.1s for Multiple Spanning Tree Protocol- IEEE 802.1p for Class of Service- IEEE 802.1Q for VLAN Tagging- IEEE 802.1X for Authentication- IEEE 802.3ad for Port Trunk with LACP Ethernet Software Features Filter- 802.1Q VLAN- BPDU Guard- BPDU Filter- GMRP- GVRP- IGMP v1/v2/v3- Port-based VLAN Industrial protocols- EtherNet/IP- Modbus TCP- PROFINET IO Device Management- LLDP- Back Pressure Flow Control- BOOTP- Port Mirror- DHCP Option 66/67/82- DHCP Server/Client- Fibre check- Flow control- IPv4/IPv6- RARP- RMON- SCP- SMTP- SNMP Inform- SNMPv1/v2c/v3- Syslog- Telnet- TFTP MIB- Ethernet-like MIB- MIB-II- Bridge MIB- P-BRIDGE MIB- Q-BRIDGE MIB- RMON MIB groups 1, 2, 3, 9- RSTP MIB Redundancy protocols- Link Aggregation- MRP- MSTP- RSTP- STP- Turbo Chain- Turbo Ring v1/v2 Security- Broadcast storm protection- HTTPS/SSL- TACACS+- SNMPv3- Sticky MAC - NTP Sticky MAC- NTP authentication- Port lock- RADIUS- SSH- SMTP with TLS Time management- NTP server/client- SNTP Switch properties IGMP groups- 2048 MAC table size- 8 K Max. No. VLANs- 64 Packet Buffer Size- 1 Mbits Priority Queues- 4 VLAN ID Range- VID 1 to 4094 USB Interface Storage Port- USB Type A LED Interface LED Indicators- PWR1, PWR2, STATE, FAULT, 10/100M (TP port), Gigabit combo port, MSTR/HEAD, CPLR/TAI L Serial interface Console connection- USB-serial console (type B connection) DIP switch configuration DIP switch- Turbo Ring, Master, Coupler, Reserve Power parameters Connection- 2 removable 4-contact terminal block(s) Input current- 0.68 A @ 24 VDC Input voltage- 12/24/48/-48 VDC- Redundant dual inputs Operating voltage- 9.6 to 60 VDC Overload current protection- Supports Reverse polarity protection- Supports Physical properties Housing- Metall IP protection class- IP30 Dimensions- 79.2 x 135 x 116 mm (3.12 x 5.31 x 4.57 in) Weight- 1690 g (3.73 lb) Installation- DIN rail mounting- Wall mounting (with optional kit) Environmental conditions Operating temperature- -40 to 75°C (-40 to 167°F) Storage temperature (including packaging)- -40 to 85°C (-40 to 85°C) -40 to 85°C (-40 to 185°F) Relative humidity- 5 to 95% (non-condensing) Standards and certifications Safety- UL 508 EMC- EN 61000-6-2/-6-4 EMI- CISPR 32, FCC Part 15B Class A EMS- IEC 61000-4-2 ESD: Contact: 8 kV; Air: 15 kV- IEC 61000-4-3 RS: 80 MHz to 1 GHz: 10 V/m- IEC 61000-4-4 EFT: Power: 4 kV; Signal: 4 kV- IEC 61000-4-5 Surge: Power: 4 kV; Signal: 4 kV- IEC 61000-4-6 CS: 10 V- IEC 61000-4-8 PFMF Hazardous areas- ATEX- Class I Division 2 Maritime- DNV-GL- LR- ABS- NK Substations- IEC 61850-3- IEC 61613 Railway- EN 50121-4 Traffic control- NEMA TS2 Shock- IEC 60068-2-27 Free fall- IEC 60068-2-32 Vibration- IEC 60068-2-6M TBF Time- 725,532 hours Standards- Telcordia (Bellcore), GB

### Specifications

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All details, up-to-date prices and availability

