

Item no.: 386058

## EDS-P506E-4POE-2GTXSFP-T - Managed Ethernet switch with 4 PoE60W 10100BaseT(X) ports, 2 combo 101001000Base

from **1.132,01 EUR**

Item no.: 386058  
shipping weight: 0.40 kg  
Manufacturer: MOXA



### Product Description

Managed Ethernet switch with 4 PoE+/60W 10/100BaseT(X) ports, 2 combo 10/100/1000BaseT(X) or 100/1000BaseSFP ports, dual 12/24/48 VDC power inputs, -40 to 75°C operating temperature Ethernet Interface Combo Ports (10/100/1000BaseT(X) or 100/1000BaseSFP+)- 2- Full/Half duplex mode- Auto MDI/MDI-X connection- Auto negotiation speed PoE Ports (10/100BaseT(X), RJ45 connector)- 4- Full/Half duplex mode- Auto MDI/MDI-X connection- Auto negotiation speed 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/ZXEthernet Software Features Filter- 802.1Q VLAN- BPDU Filter- BPDU Guard- GMRP- GVRP- IGMP v1/v2/v3- Port-based VLAN Industrial Protocols- EtherNet/IP- Modbus TCP- PROFINET Management- Back Pressure Flow Control- BOOTP- DDM- DHCP Option 66/67/82- DHCP Server/Client- Fiber check- Flow control- IPv4/IPv6- RARP- RMON- SCP- SMTP- SNMP Inform- SNMP v1/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- Link Aggregation- MRP- MSTP- RSTP- STP- Turbo Chain- Turbo Ring v1/v2 Security- Broadcast storm protection- HTTPS/SSL- MAC ACL- TACACS+- MAB authentication- Sticky MAC- NTP authentication- Port Lock- RADIUS- SSSH Time Management- IEEE 1588v2 PTP (software-based)- NTP Server/Client- SNTP Switch Properties IGMP Groups- 256 Jumbo Frame Size- 9.6 KB MAC Table Size- 8 K Packet Buffer Size- 12 Mb/s Priority Queues- 4 Max. No. of VLANs- 64 VLAN ID Range- VID 1 to 4094 USB Interface Storage Port- USB Type A LED Indicators- PWR1, PWR2, STATE, FAULT, 10/100M (TP port), 10/100/1000M (Gigabit Combo port), MSTR/HEAD, CPLR/TAIL, PoE Serial Interface Console Port- USB-serial console (Type B connector) Input/Output Interface Digital Input Channels- 1 Digital Inputs- Max. input current: 8 mA- +13 to +30 V for state 1- -30 to +3 V for state 0 Alarm Contact Channels- 1- Relay output with current carrying capacity of 0.5 A @ 48 VDC Buttons- Reset button DIP Switch Configuration Ethernet Interface- Turbo Ring, Master, Coupler, Reserve Power Parameters Input Voltage- 12/24/48 VDC- Redundant dual inputs Operating Voltage- 12 to 57 VDC (> 50 VDC for PoE+ output recommended) Input Current- 4.08 A @ 48 VDC Max. PoE Power Output per Port- 60 W Connection- 2 removable 4-contact terminal block(s) Power Consumption (Max.)- Max. 18.96 W full loading without PDs' consumption Total PoE Power Budget- Max. 180 W for total PDs' consumption @ 48 VDC input- Max. 150 W for total PDs' consumption @ 24 VDC input- Max. 62 W for total PDs' consumption @ 12 VDC input Overload Current Protection- Supported Reverse Polarity Protection- Supported Physical Characteristics Housing- Metall IP Rating- IP40 Dimensions- 49.1 x 135 x 116 mm (1.93 x 5.31 x 4.57 in) Weight- 910 g (2.00 lb) Installation- DIN-rail mounting- Wall mounting (with optional kit) Environmental Limits Operating Temperature- -40 to 75°C (-40 to 167°F) Storage Temperature (package included)- -40 to 85°C (-40 to 185°F) Ambient Relative Humidity- 5 to 95% (non-condensing) Standards and Certifications Safety- UL 61010-2-201- EN 61010-2-201 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: 20 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- IEC 61000-4-11 Power Substation- IEEE 1613- IEC 61850-3 Edition 2.0 Railway- EN 50121-4 Traffic Control- NEMA TS2 Vibration- IEC 60068-2-6 Bump- IEC 61850-3 Edition 2.0 Freefall- IEC 60068-2-31 Shock- IEC 60068-2-27 MTBF Time- 755,167 hrs Standards- Telcordia (Bellcore), GB

### Specifications

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prices and availability

