

Artikelnr.: 386057

## EDS-P506E-4POE-2GTXSFP - Verwalteter Ethernet-Switch mit 4 PoE60W 10100BaseT(X)-Ports

ab 1.084,21 EUR

Artikelnr.: 386057  
Versandgewicht: 0.40 kg  
Hersteller: MOXA



### Produktbeschreibung

Die verwalteten Layer-2-Switches von Moxa zeichnen sich durch industrietaugliche Zuverlässigkeit, Netzwerkredundanz und Sicherheitsfunktionen auf der Grundlage des IEC 62443-Standards aus. Wir bieten robuste, branchenspezifische Produkte mit mehreren Industriezertifizierungen, wie z. B. Teile der Norm EN 50155 für Bahnanwendungen, IEC 61850-3 für Energieautomatisierungssysteme und NEMA TS2 für intelligente Transportsysteme.

Ethernet Interface - Combo Ports (10/100/1000BaseT(X) or 100/1000BaseSFP+) 2Full/Half duplex modeAuto MDI/MDI-X connectionAuto negotiation speed - PoE Ports (10/100BaseT(X), RJ45 connector) 4Full/Half duplex modeAuto MDI/MDI-X connectionAuto negotiation speed - Standards IEEE 802.1D-2004 for Spanning Tree ProtocolIEEE 802.1p for Class of ServiceIEEE 802.1Q for VLAN TaggingIEEE 802.1s for Multiple Spanning Tree ProtocolIEEE 802.1w for Rapid Spanning Tree ProtocolIEEE 802.1X for authenticationIEEE 802.3 for 10BaseTIEEE 802.3ab for 1000BaseT(X)IEEE 802.3ad for Port Trunk with LACPIEEE 802.3u for 100BaseT(X) and 100BaseFXIEEE 802.3x for flow controlIEEE 802.3z for 1000BaseSX/LX/LHX/ZX Ethernet 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, 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: 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, SSH - 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 Mbits - Priority Queues: 4 - Max. No. of VLANs: 64 - 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), 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 VDCRedundant 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 PD's consumption - Total PoE Power Budget Max. 180 W for total PD's consumption @ 48 VDC inputMax. 150 W for total PD's consumption @ 24 VDC inputMax. 62 W for total PD's consumption @ 12 VDC input - Overload Current Protection: Supported - Reverse Polarity Protection: Supported Physical Characteristics - Housing: Metal - 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 : -10 to 60°C (14 to 140°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 kVIEC 61000-4-3 RS: 80 MHz to 1 GHz: 20 V/mIEC 61000-4-4 EFT: Power: 4 kV; Signal: 4 kVIEC 61000-4-5 Surge: Power: 4 kV; Signal: 4 kVIEC 61000-4-6 CS: 10 VIEC 61000-4-8 PFMFIEC 61000-4-11 - Power Substation: IEC 161, 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

### Technische Daten

Hier gehts zum Artikel  
Alle Informationen,  
tagesaktuelle Preise und  
Verfügbarkeiten

