

Item no.: 386054

## EDS-4008-2MSC-LV - Managed Ethernet switch with 6 10100BaseT(X) ports, 2 100BaseFX multi-mode ports

from **1.093,17 EUR**

Item no.: 386054  
shipping weight: 0.40 kg  
Manufacturer: MOXA



### Product Description

Managed Ethernet switch with 6 10/100BaseT(X) ports, 2 100BaseFX multi-mode ports with SC connectors, dual power supply 12/24/48 VDC, -10 to 60°C operating temperature Ethernet Interface 10/100BaseT(X) Ports (RJ45 connector)- 6- Auto negotiation speed- Full/Half duplex mode- Auto MDI/MDI-X connection 100BaseFX Ports (multi-mode SC connector)- 2 Standards- IEEE 802.3 for 10BaseT- IEEE 802.3u for 100BaseT(X) and 100BaseFX- IEEE 802.3ab for 1000BaseT(X)- IEEE 802.3z for 1000BaseX- IEEE 802.3x for flow control- IEEE 802.3ad for Port Trunk with LACP- IEEE 802.1Q for VLAN Tagging- IEEE 802.1D-2004 for Spanning Tree Protocol- IEEE 802.1w for Rapid Spanning Tree Protocol- IEEE 802.1p for Class of Service- IEEE 802.1X for authentication Ethernet Software Features Industrial Protocols- EtherNet/IP- Modbus TCP- PROFINET IO Device Management- IPv4/IPv6- Flow control- Back Pressure Flow Control- DHCP Server/Client- ARP- RARP- LLDP- Fiber check- Port Mirroring (SPAN, RSPAN)- Linkup Delay- SMTP- SNMP Trap- SNMP Inform- SNMPv1/v2c/v3- RMON- TFTP- SFTP- HTTP- HTTPS- Telnet- Syslog- Private MIB Filter- GMRP- GVRP- GARP- 802.1Q VLAN- IGMP Snooping v1/v2/v3- IGMP Querier Redundancy Protocols- STP- RSTP- Turbo Ring v2- Turbo Chain- Ring Coupling- Dual-Homing- Link Aggregation- MSTP- MRP Security- Broadcast storm protection- Rate Limit- Trust access control- Static Port Lock- MAC Sticky- HTTPS/SSL- SSH- RADIUS- TACACS+- Access control list- Login and Password Policy- DHCP Snooping Time Management- SNTP- NTP Server/Client- NTP Authentication- IEEE 1588v2 PTP (hardware-based)- Supported power profiles: IEEE 1588 Default 2008, IEC - 61850-9-3-2016, IEEE C37.238-2017 Protocols- IPv4/IPv6- TCP/IP- UDP- ICMP- ARP- RARP- TFTP- DNS- NTP Client- DHCP Server- DHCP Client- 802.1X- QoS- HTTPS- HTTP- Telnet- SMTP- SNMPv1/v2c/v3- RMON- Syslog MIB- P-BRIDGE MIB- Q-BRIDGE MIB- IEEE8021-SPANNING-TREE-MIB- IEEE8021-PAE-MIB- IEEE8023-LAG-MIB- LLDP-EXT-DOT1-MIB- LLDP-EXT-DOT3-MIB- SNMPv2-MIB- RMON MIB Groups 1, 2, 3, 9 Switch Properties MAC Table Size- 16 K Jumbo Frame Size- 9.216 KB Max. No. of VLANs- 256 VLAN ID Range- VID 1 to 4094 IGMP Groups- 512 Priority Queues- 4 Packet Buffer Size- 1 M LED Interface LED Indicators- PWR1, PWR2, STATE, FAULT, MSTR/HEAD, CPLR/TAIL, SYNC Serial Interface Console Port- RS-232 (TxD, RxD, GND), 8-pin RJ45 (115200, n, 8, 1) USB Interface USB Connector- USB Type A (Reserved) Input/Output Interface Alarm Contact Channels- 1, Relay output with current carrying capacity of 1 A @ 24 VDC 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 Buttons- Reset button DIP Switch Configuration DIP Switches- Turbo Ring, Master, Coupler, Reserve Power Parameters Connection- 2 removable 4-contact terminal block(s) Pre-installed Power Module- PWR-100-LV Note- The EDS-4008 Series supports modular power supplies. The model names and power parameters are determined by the installed power module. For example: EDS-4008-T + PWR-100-LV = EDS-4008-LV-TEDS-4008-T + PWR-105-HV-I = EDS-4008-HV-T If you install a different power module, refer to the specifications of the corresponding model. For example, if you replace the power module of the EDS-4008-LV-T with the PWR-105-HV-I, refer to the specifications of the EDS-4008-HV-T. Input Voltage- 12/24/48 VDC- Redundant dual inputs Operating Voltage- 9.6 to 60 VDC Input Current- 12-48 VDC, 1.50-0.40 A or 24 VDC, 0.70 A Power Consumption (Max.)- 8.45 W Overload Current Protection- Supported Reverse Polarity Protection- Supported Physical Characteristics IP Rating- IP40 Dimensions- 55 x 140 x 120 mm (2.17 x 5.51 x 4.72 in) Weight- 886 g (1.95 lb) Installation- DIN-rail mounting- Wall mounting (with optional kit) Housing- Metal 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 Industrial Cybersecurity- IEC 62443-4-1- IEC 62443-4-2 Safety- UL 61010-2-201- EN 62368-1 (LVD) EMC- EN 55032/35- EN 61000-6-2/-6-4 EMI- CISPR 32, FCC Part 15B Class A EMI- 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 Maritime- ABS- NK- DNV- LR Vibration- IEC 60068-2-6 Shock- IEC 60068-2-27 Freefall- IEC 60068-2-32 Railway- EN 50121-4 Traffic Control- NEMA TS2 Power Substation- IEC 61850-3- IEC 1613 Class 1 Hazardous Locations- Class I Division 2- IECEx- ATEX MTB Time- 1,014,299 hrs Standards- Telcordia SR332

### Specifications

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