

Item no.: 386204

EDS-4008-2MSC-HV - Managed Ethernet switch with 6 10100BaseT(X) ports

from **1.241,66 EUR**

Item no.: 386204
shipping weight: 0.40 kg
Manufacturer: MOXA



Product Description

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, Fibre 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: GMRPGVRP, 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 - 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 MB LED Interface- LED Indicators: PWR1, PWR2, STATE, FAULT, MSTR/HEAD, CPLR/TAIL, SYNC Serial Interface- Console Port: RS-232 (Tx, Rx, 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, -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-105-HV-I - 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: 110/220 VDC/VAC, Single input - Operating Voltage: 88 to 300 VDC, 85 to 264 VAC - Input Current: 110-220 VAC, 50-60 Hz, 0.30-0.20 A or 110-220 VDC, 0.30-0.20 A - Power Consumption (Max.): 11.09 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 - 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 - 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, IEEE 1613 Class 1 MTBF- Time: 492,582 hrs - Standards: Telcordia SR332

Specifications

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