

Item no.: 385994

EDS-408A-2M1S-SC-T - Entry-level managed Ethernet switch with 5 10/100BaseT(X) ports, 2 100BaseFX mult

 from **1.075,14 EUR**

 Item no.: 385994
 shipping weight: 0.40 kg
 Manufacturer: MOXA


Product Description

Moxa's Layer 2 managed switches feature industrial-grade reliability, network redundancy, and security features based on the IEC 62443 standard. We offer toughened, industry-specific products with multiple industry certifications, such as parts of the EN 50155 standard for rail applications, IEC 61850-3 for power automation systems, and NEMA TS2 for intelligent transportation systems.

Entry-level managed Ethernet switch with 5 10/100BaseT(X) ports, 2 100BaseFX multi-mode ports, 1 100BaseFX single-mode port with SC connectors, -40 to 75°C operating temperature

Ethernet Interface- 10/100BaseT(X) Ports (RJ45 connector) 5 Auto negotiation speed Full/Half duplex mode Auto MDI/MDI-X connection- 100BaseFX Ports (multi-mode SC connector) 2- 100BaseFX Ports (single-mode SC connector) 1- Standards IEEE 802.3 for 10BaseT IEEE 802.3u for 100BaseT(X) and 100BaseFX IEEE 802.3x for flow control IEEE 802.1D-2004 for Spanning Tree Protocol IEEE 802.1p for Class of Service IEEE 802.1Q for VLAN Tagging IEEE 802.1w for Rapid Spanning Tree Protocol

Ethernet Software Features- Filter 802.1Q VLAN GMTP VRRP IGMP v1/v2 Port-based VLAN- Industrial Protocols EtherNet/IP Modbus TCP- Management Back Pressure Flow Control BOOTP DHCP Option 66/67/82 DHCP Server/Client Flow control IPv4/IPv6 LLDP Port Mirror RARP RMON SNMP Inform SNMP v1/v2c/v3 Syslog Telnet TFTP- MIB Bridge MIB Ethernet-like MIB MIB-II P-BRIDGE MIB RMON MIB Groups 1, 2, 3, 9 RSTP MIB- Redundancy Protocols RSTP STP Turbo Chain Turbo Ring v1/v2- Time Management NTP Server/Client SNTP Switch Properties- IGMP Groups 256- MAC Table Size 8 K- Max. No. of VLANs 64- Packet Buffer Size 1 Mbits- Priority Queues 4- VLAN ID Range VID 1 to 4094

Serial Interface- Console Port RS-232 (Tx, Rx, D, GND), 10-pin RJ45 (115200, n, 8, 1) DIP Switch Configuration- Ethernet Interface Turbo Ring, Master, Coupler, Reserve Input/Output Interface- Alarm Contact Channels Relay output with current carrying capacity of 1 A @ 24 VDC

Power Parameters- Connection 1 removable 6-contact terminal block(s)- Input Voltage 12/24/48 VDC Redundant dual inputs- Operating Voltage 9.6 to 60 VDC- Input Current 0.73 @ 12 VDC 0.35 @ 24 VDC 0.18 @ 48 VDC- Overload Current Protection Supported- Reverse Polarity Protection Supported

Physical Characteristics- Housing Metal- IP Rating IP30- Dimensions 53.6 x 135 x 105 mm (2.11 x 5.31 x 4.13 in)- Weight 890 g (1.97 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 508- EMC EN 55032/35- EMI CISPR 32, FCC Part 15B Class A- EMS IEC 61000-4-2 ESD: Contact: 6 kV; Air: 8 kV IEC 61000-4-3 RS: 80 MHz to 1 GHz: 10 V/m IEC 61000-4-4 EFT: Power: 2 kV; Signal: 2 kV IEC 61000-4-5 Surge: Power: 2 kV; Signal: 2 kV IEC 61000-4-6 CS: 10 V IEC 61000-4-8 PFMF- Railway EN 50121-4- Traffic Control EDS-408A, EDS-408A-MM-SC/MM-ST/SS-SC/EIP/PN models: NEMA TS2- Vibration IEC 60068-2-6- Shock IEC 60068-2-27- Freefall IEC 60068-2-31 MTBF- Time 1,253,072 hrs- Standards Telcordia (Bellcore), GB

Specifications

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prices and availability

