

Item no.: 385986

EDS-405A-PTP-T - Entry-level managed Ethernet switch with 5 10/100BaseT(X) ports

from **939,94 EUR**

Item no.: 385986
 shipping weight: 0.40 kg
 Manufacturer: MOXA



Product Description

Moxa's managed Layer 2 switches are characterised by industrial-grade reliability, network redundancy and security features based on the IEC 62443 standard. We offer robust, industry-specific products with multiple industry certifications, such as parts of the EN 50155 standard for railway applications, IEC 61850-3 for energy automation systems and NEMA TS2 for intelligent transport systems. Entry-level managed Ethernet switch with 5 10/100BaseT(X) ports, hardware-based IEEE 1588 PTPv2 protocol support, -40°C 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- 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 GMRPGVRPIGMP 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 RMONS MTPS NMP Inform SNMP v1/v2c/v3 Syslog Telnet TFTP- MIB Bridge MIB Ethernet-like MIB MIB-IP-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 NTP IEEE 1588 v2 PTP (hardware-based) 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, 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- Input Voltage 12/24/48 VDC Redundant dual inputs- Operating Voltage 9.6 to 60 VDC- Input Current 0.23 A @ 24 VDC- Overload Current Protection Supported- Reverse Polarity Protection Supported- Connection 1 removable 6-contact terminal block(s) 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 820 g (1.81 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: 4 kV; Air: 8 kV IEC 61000-4-3 RS: 80 MHz to 1 GHz: 20 V/m IEC 61000-4-4 EFT: Power: 0.5 kV; Signal: 0.5 kV IEC 61000-4-5 Surge: Power: 0.5 kV; Signal: 1 kV IEC 61000-4-6 CS: 3 V IEC 61000-4-8 PFMF- Vibration IEC 60068-2-6- Shock IEC 60068-2-27- Freefall IEC 60068-2-31 MTBF- Time 1,316,464 hrs- Standards Telcordia (Bellcore), GB

Specifications

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 prices and availability

