

Item no.: 385985

## EDS-405A-PTP - Entry-level managed Ethernet switch with 5 10/100BaseT(X) ports, hardware-based I

from **844,32 EUR**

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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, hardware-based IEEE 1588 PTPv2 protocol support, -10°C to 60°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- GMRP- GVRP- 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- SMTP- SNMP Inform- SNMPv1/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- IEEE 1588v2 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 (TxD, RxD, 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- Metall P 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- -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 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

Scan this QR code to view the product

All details, up-to-date prices and availability

