

Item no.: 385977

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

from **308,80 EUR**

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shipping weight: 0.70 kg  
Manufacturer: MOXA



### Product Description

Layer 2 Managed Switches 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. EDS-405A-EIP EDS-405A Series Entry-level managed Ethernet switch with 5 10/100BaseT(X) ports, EtherNet/IP enabled, 0 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 Optical Fiber Read more- 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 (enabled by default) Modbus TCP Management Back Pressure Flow Control BOOTP DHCP Option 66/67/82 DHCP Server/Client Flow control IPv4/IPv6 LLDP Port Mirror RARPRMONSMTPSNMP InformSNMPv1/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 2 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 0.594 A @ 12 VDC 0.286 A @ 24 VDC 0.154 A @ 48 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 650 g (1.44 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 UL 60950-1 EN 62368-1 EMC EN 55032/35 EMC 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: 20 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 Hazardous Locations ATEX Class I Division 2 Railway EN 50121-4 Traffic Control NEMA TS2 Vibration IEC 60068-2-6 Shock IEC 60068-2-27 Free fall IEC 60068-2-31 Maritime DN VLR- MTBF Time 1,547,941 hrs Standards Telcordia (Bellcore), GB

### Specifications

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All details, up-to-date  
prices and availability

