

Item no.: 385988

## EDS-405A-SS-SC-T - Entry-level managed Ethernet switch with 3 10100BaseT(X) ports

from **802,16 EUR**

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shipping weight: 0.70 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 3 10/100BaseT(X) ports, 2 100BaseFX single-mode ports with SC connectors, -40 to 75°C operating temperature Ethernet interface- 10/100BaseT(X) ports (RJ45 connector)3Automatic speed negotiationFull/half-duplex modeAutomatic MDI/MDI-X connection- 100BaseFX ports (single-mode SC connector)2- StandardsIEEE 802.3 for 10BaseTIEEE 802.3u for 100BaseT(X) and 100BaseFXIEEE 802.3x for flow controlIEEE 802.1D-2004 for Spanning Tree ProtocolIEEE 802.1p for Class of ServiceIEEE 802.1Q for VLAN taggingIEEE 802.1w for Rapid Spanning Tree ProtocolEthernet Software Features- Filter802.1Q VLANGMRPVGPVPIGMP v1/v2Port-based VLAN- Industrial protocolsEtherNet/IPModbus TCP- ManagementBackpressureFlow ControlBOOTPDHCP Option 66/67/82DHCP Server/ClientFlow ControlIPv4/IPv6LLDPPort MirrorRARPRMONSMTPSNMP InformsNMPv1/v2c/v3SyslogTelnetTFTP- MIBBridge MIBEthernet-like MIBMIB-IIP-BRIDGE MIBRMON MIB Groups 1, 2, 3, 9RSTP MIB- Redundancy ProtocolsRSTPSTPTurbo ChainTurbo Ring v1/v2- Time ManagementNTP Server/ClientSNTPSwitch Properties- IGMP Groups256- MAC Table Size2 K- Max. No. VLANs64- Packet Buffer Size1 Mbits- Priority Queues4- VLAN ID RangeVID 1 to 4094Serial Interface- Console PortRS-232 (Tx, Rx, GND), 10-pin RJ45 (115200, n, 8, 1)DIPSwitchConfiguration- Ethernet InterfaceTurbo Ring, Master, coupler, reserveInput/output interface- Alarm contact channelsRelay output with a current carrying capacity of 1 A @ 24 VDCPower parameters- Input voltage12/24/48 VDCRedundant double inputs- Operating voltage9.6 to 60 VDC- Input current0.594 A @ 12 VDC0.286 A @ 24 VDC0.154 A @ 48 VDC- Overload current protectionSupported- Reverse polarity protectionSupported- Connection1 removable 6-contact terminal block(s)Physical properties- HousingMetal- IP protection classIP30- Dimensions53.6 x 135 x 105 mm (2.11 x 5.31 x 4.13 in)- Weight650 g (1.44 lb)- InstallationDIN rail mountingWall mounting (with optional kit)Ambient conditions- Operating temperature-40 to 75°C (-40 to 167°F)- Storage temperature (including packaging)-40 to 85°C (-40 to 185°F)- Relative humidity5 to 95% (non-condensing)Standards and certifications- SafetyUL 508UL 60950-1- EMC EN 55032/35- EMCISPR 32, FCC Part 15B Class A- EMSIEC 61000-4-2 ESD: Contact: 6 kV; Air: 8 kVIEC 61000-4-3 RS: 80 MHz to 1 GHz: 20 V/mIEC 61000-4-4 EFT: Power: 2 kV; Signal: 2 kVIEC 61000-4-5 Surge: Power: 2 kV; Signal: 2 kVIEC 61000-4-6 CS: 10 VIEC 61000-4-8 PFMF- Hazardous areasATEXClass I Division 2- RailwayEN 50121-4- Traffic controlNEMA TS2- VibrationIEC 60068-2-6- ShockIEC 60068-2-27- Free fallIEC 60068-2-31- Maritime DNVMTBF- Time 1,429,327 hours- Standards Telcordia (Bellcore), GB

### Specifications

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prices and availability

