

Item no.: 387541

EDS-510A-3GT - Managed Gigabit Ethernet switch with 7 10/100BaseT(X) ports

from **1.223,30 EUR**

Item no.: 387541
shipping weight: 1.20 kg
Manufacturer: MOXA



Product Description

Managed Gigabit Ethernet switch with 7 10/100BaseT(X) ports, 3 10/100/1000BaseT(X) ports, 0 to 60°C operating temperature Input/output interface Alarm contact channels- 2- Relay output with a current carrying capacity of 1 A @ 24 VDC Digital input channels- 2 Digital inputs- +13 to +30 V for state 1- -30 to +3 V for state 0- Max. Input current: 8 mA Ethernet interface 10/100BaseT(X) ports (RJ45 connection)- 7- Automatic speed negotiation- Full/half-duplex mode- Automatic MDI/MDI-X Connection 10/100/1000BaseT(X) ports (RJ45 connection)- 3- Automatic speed negotiation- Full/half-duplex mode- Automatic MDI/MDI-X connection Standards- IEEE 802.3 for 10BaseT- IEEE 802.3u for 100BaseT(X)- IEEE 802.3ab for 1000BaseT(X)- IEEE 802.3z for 1000BaseSX/LX/LHX/ZX- IEEE 802.1X for authentication- IEEE 802.1D-2004 for Spanning Tree Protocol- IEEE 802.1w for Rapid Spanning Tree Protocol- IEEE 802.1s for Multiple Spanning Tree Protocol- IEEE 802.1Q for VLAN Tagging- IEEE 802.1p for Class of Service- IEEE 802.3x for Flow Control- IEEE 802.3ad for Port Trunk with LACP Ethernet Software Features Filter- 802.1Q VLAN- Port-based VLAN- IGMP v1/v2- GVRP- GMRP Industrial protocols- EtherNet/IP- Modbus TCP Management- IPv4/IPv6- SNMP v1/v2c/v3- LLDP- Port Mirror- Back Pressure Flow Control- BOOTP- DDM- DHCP Option 66/67/82- DHCP Server/Client- Flow Control- RARP- RMON- SMTP- SNMP Inform- Syslog- Telnet- TFTP MIB- MIB-II- Bridge MIB- Ethernet-like MIB- P-BRIDGE MIB- Q-BRIDGE MIB- RMON MIB Groups 1, 2, 3, 9- RSTP MIB Redundancy protocols- STP- MSTP- RSTP- LACP- Link Aggregation- Turbo Chain- Turbo Ring v1/v2 Security- HTTPS/SSL- RADIUS- TACACS+- Port Lock- SSH Time Management- NTP Server/Client- SNTP Switch Properties IGMP Groups 256 MAC Table Size 8 K Max. No. VLANs 64 Packet Buffer Size 1 Mbits Priority Queues 4 VLAN ID Range VID 1 to 4094 LED Indicators- PWR1, PWR2, FAULT, 10/100M (TP connection), 1000M (Gigabit connection), MSTR/HEAD, CPLR/TAIL Serial interface Console connection- RS-232 (Tx, Rx, GND), 10-pin RJ45 (115200, n, 8, 1) DIP switch configuration Ethernet interface- Turbo Ring, Master, Coupler, Reserve Power parameters Connection- 2 removable 6-contact terminal block(s) Input current- 0.48 A @ 24 VDC Input voltage- 24 VDC- Redundant double inputs Operating voltage- 12 to 45 VDC Overload current protection- Supports Reverse polarity protection- Supports Physical properties Housing- Metall IP protection class- IP30 Dimensions- 80.2 x 135 x 105 mm (3.16 x 5.31 x 4.13 in) Weight- 1170 g (2.58 lb) Installation- DIN rail mounting- Wall mounting (with optional kit) Ambient conditions Operating temperature- -10 to 60°C (14 to 140°F) Storage temperature (including packaging)- -40 to 85°C (-40 to 185°F) Relative humidity- 5 to 95% (non-condensing) Standards and certifications Safety- EN 62368-1- UL 60950-1- 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: 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 areas- ATEX- Class I Division 2 Railway- EN 50121-4 Traffic control- NEMA TS2 Vibration NEMA TS2 Vibration- IEC 60068-2-6 Shock- IEC 60068-2-27 Free fall- IEC 60068-2-31 Marine- DNV MTBF Time- 2,464,744 hours Standards- Telcordia (Bellcore), GB

Specifications

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