

Item no.: 385496

EDS-608-T - Compact managed Ethernet switch system with 2 slots for 4-port Fast Ethernet int

from **1.186,84 EUR**

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shipping weight: 2.00 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. Compact managed Ethernet switch system with 2 slots for 4-port Fast Ethernet interface modules, for a total of up to 8 ports, -40 to 75°C operating temperature. Input/Output Interface- Digital Inputs+13 to +30 V for state 1-30 to +3 V for state 0. Max. input current: 8 mA- Alarm Contact Channels Relay output with current carrying capacity of 1 A @ 24 VDC. Ethernet Interface- Module 2 slots for any combination of 4-port interface modules, 10/100BaseT(X) or 100BaseFX- Standards IEEE 802.1D-2004 for Spanning Tree Protocol IEEE 802.1p for Class of Service IEEE 802.1Q for VLAN Tagging IEEE 802.1s for Multiple Spanning Tree Protocol IEEE 802.1w for Rapid Spanning Tree Protocol IEEE 802.1X for authentication IEEE 802.3 for 10BaseT IEEE 802.3ad for Port Trunk with LACP IEEE 802.3u for 100BaseT(X) and 100BaseFX IEEE 802.3x for flow control. Ethernet Software Features- Filter 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 RARPRMONSMTSPSNMP InformSNMPv1/v2c/v3 Syslog Telnet TFTP- MIB Bridge MIB Ethernet-like MIB MIB-IIP-BRIDGE MIBQ-BRIDGE MIBRMON MIB Groups 1, 2, 3, 9 RSTP MIB- Redundancy Protocols Link Aggregation MSTP RSTP STP Turbo Chain Turbo Ring v1/v2- Security Broadcast storm protection HTTPS/SSL Port Lock RADIUS SSH TACACS+- Time Management NTP Server/Client SNTP 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 LED Interface- LED Indicators PWR1, PWR2, FAULT, MSTR/HEAD, CPLR/TAILO 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 Power Parameters- Connection 1 removable 6-contact terminal block(s)- Input Voltage 12/24/48 VDC Redundant dual inputs- Input Current 1.5 A @ 12 VDC Note: These are the input current ratings for the device with the maximum number of modules installed.- Power Consumption (Max.) 18 W @ 12 VDC Note: These are the power consumption ratings for the device with the maximum number of modules installed.- Overload Current Protection Supported- Reverse Polarity Protection Supported Physical Characteristics- IP Rating IP30- Dimensions 125 x 151 x 157.4 mm (4.92 x 5.95 x 6.20 in)- Weight 1,950 g (4.30 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- Freefall IEC 60068-2-32- EMC EN 55032/35 EN 61000-6-2/-6-4- 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: 10 V/m IEC 61000-4-4 EFT: Power: 4 kV; Signal: 4 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- Maritime ABS DNV LR NK- Railway EN 50121-4- Safety EN 62368-1 UL 508- Shock IEC 60068-2-27- Traffic Control NEMA TS2- Vibration IEC 60068-2-6 MTBF- Time 596,219 hrs- Standards Telcordia (Bellcore), GB

Specifications

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prices and availability

