

Item no.: 385497

EDS-G508E - 8-port full Gigabit managed Ethernet switch with 8 10/100/1000BaseT(X) ports, -10

from **1.113,92 EUR**

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shipping weight: 0.50 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. 8-port full Gigabit managed Ethernet switch with 8 10/100/1000BaseT(X) ports, -10 to 60°C operating temperature. Input/Output Interface- Alarm Contact Channels 1 Relay output with current carrying capacity of 1 A @ 24 VDC- Buttons Reset button- Digital Input Channels 1- Digital Inputs +13 to +30 V for state 1-30 to +3 V for state 0 Max. input current: 8 mA Ethernet Interface- 10/100/1000BaseT(X) Ports (RJ45 connector) 8 Auto negotiation speed Full/Half duplex mode Auto MDI/MDI-X connection- Standards IEEE 802.3 for 10BaseT IEEE 802.3u for 100BaseT(X) IEEE 802.3ab for 1000BaseT(X) IEEE 802.3x for flow control 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 802.1p for Class of Service IEEE 802.1Q for VLAN Tagging IEEE 802.1X for authentication IEEE 802.3ad for Port Trunk with LACP Ethernet Software Features- Filter 802.1Q VLAN BPDU Filter BPDU Guard GMRP GVRP IGMP v1/v2/v3 Port-based VLAN- Industrial Protocols EtherNet/IP Modbus TCP PROFINET IO Device- Management LLDP Back Pressure Flow Control BOOTP Port Mirror DHCP Option 66/67/82 DHCP Server/Client Fiber checkFlow control IPv4/IPv6 RARP RMON SCPSMTP SNMP Inform SNMP v1/v2c/v3 Syslog Telnet TFTP- MIB Ethernet-like MIB MIB-II Bridge MIB-BRIDGE MIBQ-BRIDGE MIBRMON MIB Groups 1, 2, 3, 9 RSTP MIB- Redundancy Protocols Link Aggregation MRPMSTP RSTP STP Turbo Chain Turbo Ring v1/v2- Security Broadcast storm protection HTTPS/SSL TACACS+ SNMP v3 MAB authentication Sticky MAC NTP authentication MAC ACL Port Lock RADIUS SSH SMTP with TLS- Time Management NTP Server/Client SNTP Switch Properties- IGMP Groups 2048- Jumbo Frame Size 9.6 KB- MAC Table Size 8 K- Max. No. of VLANs 256- Packet Buffer Size 4 Mbits- Priority Queues 4- VLAN ID Range VID 1 to 4094 USB Interface- Storage Port USB Type A LED Interface- LED Indicators PWR1, PWR2, STATE, FAULT, 10/100M (TP port), 1000M (TP port), MSTR/HEAD, CPLR/TAILO Serial Interface- Console Port USB-serial console (Type B connector) DIP Switch Configuration- DIP Switches Turbo Ring, Master, Coupler, Reserve Power Parameters- Connection 2 removable 4-contact terminal block(s)- Input Current 0.28 A @ 24 VDC- Input Voltage 12/24/48/-48 VDC Redundant dual inputs- Operating Voltage 9.6 to 60 VDC- Overload Current Protection Supported- Reverse Polarity Protection Supported Physical Characteristics- Housing Metal- IP Rating IP30- Dimensions 79.2 x 135 x 137 mm (3.1 x 5.3 x 5.4 in)- Weight 1440 g (3.18 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 61000-6-2/-6-4- EMI CISPR 32, FCC Part 15B Class A- EMS IEC 61000-4-2 ESD: Contact: 8 kV; Air: 15 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: 4 kV; Signal: 4 kV IEC 61000-4-6 CS: 10 V IEC 61000-4-8 PFMF- Hazardous Locations ATEX Class I Division 2- Power Substation IEC 61850-3 IEC 1613- Railway EN 50121 - Traffic Control NEMA TS2- Vibration IEC 60068-2-6- Shock IEC 60068-2-27- Freefall IEC 60068-2-32- Maritime DN VLR ABS NKM TBF- Time 814,608 hrs- Standards Telcordia (Bellcore), GB

Specifications

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All details, up-to-date
prices and availability

