

Item no.: 385498

## EDS-G508E-T - 8-port full Gigabit managed Ethernet switch with 8 101001000BaseT(X) ports, -40

from **1.223,30 EUR**

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shipping weight: 0.50 kg  
Manufacturer: MOXA



### Product Description

8-port full Gigabit managed Ethernet switch with 8 10/100/1000BaseT(X) ports, -40 to 75°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 check- Flow control- IPv4/IPv6- RARP- RMON- SCP- SMTP- SNMP Inform- SNMP v1/v2c/v3- Syslog- Telnet- TFTP MIB- Ethernet-like MIB- MIB-II- Bridge MIB- P-BRIDGE MIB- Q-BRIDGE MIB- RMON MIB Groups 1, 2, 3, 9- RSTP MIB Redundancy Protocols- Link Aggregation- MRP- MSTP- RSTP- STP- Turbo Chain- Turbo Ring v1/v2 Security- Broadcast storm protection- HTTPS/SSL- TACACS+- SNMPv3- 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 Mb/s 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/TAIL 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- Metall 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- -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 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 61850-3- IEC 1613 Railway- EN 50121-4 Traffic Control- NEMA TS2 Vibration- IEC 60068-2-6 Shock- IEC 60068-2-27 Freefall- IEC 60068-2-32 Maritime- DNV- LR- ABS- NK MTB Time- 814,608 hrs Standards- Telcordia (Bellcore), GB

### Specifications

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All details, up-to-date  
prices and availability

