

Item no.: 386133

## EDS-508A - Managed Ethernet switch with 8 10100BaseT(X) ports, 0 to 60C operating temperatu

from **747,03 EUR**

Item no.: 386133  
shipping weight: 0.40 kg  
Manufacturer: MOXA



### Product Description

Managed Ethernet switch with 8 10/100BaseT(X) ports, 0 to 60°C operating temperature  
Input/Output Interface Alarm Contact Channels- 2- Relay output with 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 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) and 100BaseFX- 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- SNMPv1/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- TACACS+- Port Lock- RADIUS- SSSH  
Time Management- NTP Server/Client- SNTP- IEEE 1588v2 PTP (software-based)  
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, 10/100M (TP port), 100M (fiber port), MSTR/HEAD, CPLR/TAILO  
Serial Interface  
Console Port- RS-232 (TxD, RxD, 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 Voltage- 12/24/48 VDC- Redundant dual inputs  
Operating Voltage- 9.6 to 60 VDC  
Input Current- 0.22 A @ 24 VDC  
Overload Current Protection- Supported  
Reverse Polarity Protection- Supported  
Physical Characteristics  
Housing- Metall  
IP Rating- IP30  
Dimensions- 80.2 x 135 x 105 mm (3.16 x 5.31 x 4.13 in)  
Weight- 1040 g (2.3 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- 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: 1 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  
Vibration- IEC 60068-2-6  
Shock- IEC 60068-2-27  
Freefall- IEC 60068-2-31  
Maritime- DNVMTB  
Time- 1,105,486 hrs  
Standards- Telcordia (Bellcore), GB

### Specifications

Scan this QR code to view the product  
All details, up-to-date prices and availability

