

Item no.: 387481

EDS-4008-2GT-2GS-LV-T - Managed Gigabit Ethernet switch with 4 10/100BaseT(X) ports

from **1.066,35 EUR**

Item no.: 387481
shipping weight: 0.80 kg
Manufacturer: MOXA



Product Description

Managed Gigabit Ethernet switch with 4 10/100BaseT(X) ports, 2 10/100/1000BaseT(X), 2 100/1000BaseSFP ports, dual power supply 12/24/48 VDC, -40 to 75°C operating temperature Ethernet interface 10/100BaseT(X) ports (RJ45 connection) - 4 - Automatic speed negotiation - Full duplex / half duplex mode/half-duplex mode - Automatic MDI/MDI-X connection 10/100/1000BaseT(X) ports (RJ45 connector) - 2 100/1000BaseSFP slots - 2 standards - IEEE 802.3 for 10BaseT - IEEE 802.3u for 100BaseT(X) and 100BaseFX - IEEE 802.3ab for 1000BaseT(X) - IEEE 802.3z for 1000BaseX - IEEE 802.3x for flow control - IEEE 802.3ad for Port Trunk with LACP - IEEE 802.1Q for VLAN Tagging - IEEE 802.1D-2004 for Spanning Tree Protocol - IEEE 802.1w for Rapid Spanning Tree Protocol - IEEE 802.1p for Class of Service - IEEE 802.1X for authentication Ethernet software features Industrial protocols - EtherNet/IP - Modbus TCP - PROFINET IO Device Management - IPv4/IPv6 - Flow control - Back Pressure Flow Control - DHCP Server/Client - ARP - RARP - LLDP - Fibre check - Port Mirroring (SPAN, RSPAN) - Linkup Delay - SMTP - SNMP Trap - SNMP Inform - SNMPv1/v2c/v3 - RMON - TFTP - SFTP - HTTP - HTTPS - Telnet - Syslog - Private MIB Filter - GMRP - GVRP - GARP - 802.1Q VLAN - IGMP Snooping v1/v2/v3 - IGMP Querier Redundancy protocols - STP - RSTP - Turbo Ring v2 - Turbo Chain - Ring Coupling - Dual-Homing - Link Aggregation - MSTP - MRP Security - Broadcast storm protection - Rate Limit - Trust access control - - - Static Port Lock - MAC Sticky - HTTPS/SSL - SSH - RADIUS - TACACS+ - Access control list - Login and Password Policy - DHCP Snooping Time Management - SNTP - NTP Server/Client - NTP Authentication - IEEE 1588v2 PTP (hardware-based) - Supported stream profiles: IEEE 1588 Default 2008, IEC 61850-9-3-2016, IEEE C37.238-2017 Protocols - IPv4/IPv6 - TCP/IP - UDP - ICMP - ARP - RARP - TFTP - DNS - NTP Client - DHCP Server - DHCP Client - 802.1X - QoS - HTTPS - HTTP - Telnet - SMTP - SNMPv1/v2c/v3 - RMON - Syslog MIB - P-BRIDGE MIB - Q-BRIDGE MIB - IEEE8021-SPANNING-TREE-MIB - IEEE8021-PAE-MIB - IEEE8023-LAG-MIB - LLDP-EXT-DOT1-MIB - LLDP-EXT-DOT3-MIB - SNMPv2-MIB - RMON MIB Groups 1, 2, 3, 9 Switch Properties MAC Table Size - 16 K Jumbo Frame Size - 9.216 KB Max. Number VLANs - 256 VLAN ID Range - VID 1 to 4094 IGMP Groups - 512 Priority Queues - 4 Packet Buffer Size - 1 MB LED Interface LED Indicators - PWR1, PWR2, STATE, FAULT, MSTR/HEAD, CPLR/TAIL, SYNC Serial interface Console connection - RS-232 (Tx, Rx, GND), 8-pin RJ45 (115200, n, 8, 1) USB interface USB port - USB type A (reserved) Input/output interface Alarm contact channels - 1, relay output with a current carrying capacity of 1 A @ 24 VDC 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 Keys Input current: 8 mA Buttons - Reset button DIP switch configuration DIP switch - Turbo Ring, Master, Coupler, Reserve Power parameters Connection - 2 detachable 4-contact terminal block(s) Pre-installed power module - PWR-100-LV Note - The EDS-4008 series supports modular power supplies. The model designations and performance parameters are determined by the installed power module. Example: EDS-4008-T + PWR-100-LV = EDS-4008-LV-EDS-4008-T + PWR-105-HV-I = EDS-4008-HV-T If you install a different power module, refer to the specifications of the corresponding model. For example, if you replace the power module of the EDS-4008-LV-T with the PWR-105-HV-I, refer to the specifications of the EDS-4008-HV-T. Input voltage - 12/24/48 VDC - Redundant dual inputs Operating voltage - 9.6 to 60 VDC Input current - 12-48 VDC, 1.50-0.40 A or 24 VDC, 0.70 A Power consumption (max.) - 9.41 W Overload protection - Supported Reverse polarity protection - Supported Physical characteristics IP protection class - IP40 Dimensions - 55 x 140 x 122.5 mm (2.17 x 5.51 x 4.82 in) Weight - 795 g (1.75 lb) Installation - DIN rail mounting - wall mounting (with optional kit) Housing - metal Environmental conditions Operating temperature - -40 to 75°C (-40 to 167°F) Storage temperature (including packaging) - -40 to 85°C (-40 to 185°F) Relative humidity - 5 to 95% (non-condensing) Standards and certifications Industrial cyber security - IEC 62443-4-1 - IEC 62443-4-2 Safety - UL 61010-2-201 - EN 62368-1 (LVD) 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: 8 kV; Air: 15 kV - IEC 61000-4-3 RS: 80 MHz to 1 GHz: 20 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 PFM Maritime - NK - ABS - DNV - LR Vibration - IEC 60068-2-6 Shock - IEC 60068-2-27 Free fall - IEC 60068-2-32 Railway - EN 50121-4 Traffic control - NEMA TS2 Substations - IEC 61850-3 - IEEE 1613 Class 1 Hazardous areas - ATEX - IECEx - Class I Division 2 MTBF Time - 1,074,099 hours Standards - Telcordia SR332

Specifications

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