Artikelnr.: 386238

EDS-4008-LV-T - Managed Ethernet-Switch mit 8 10100BaseT(X)-Ports

ab **921,16 EUR**

Artikelnr.: 386238
Versandgewicht: 0.40 kg
Hersteller: MOXA

Produktbeschreibung

Die verwalteten Layer-2-Switches von Moxa zeichnen sich durch industrietaugliche Zuverlässigkeit, Netzwerkredundanz und Sicherheitsfunktionen auf der Grundlage des IEC 62443-Standards aus. Wir bieten robuste, branchenspezifische Produkte mit mehreren Industriezertifizierungen, wie z. B. Teile der Norm EN 50155 für Bahnanwendungen, IEC 61850-3 für Energieautomatisierungssysteme und NEMA TS2 für intelligente Transportsysteme.Managed Ethernet-Switch mit 8 10/100BaseT(X)-Ports, duale Stromversorgung 12/24/48 VDC, Betriebstemperatur -40 bis 75 °CEthernet Interface- 10/100BaseT(X) Ports (RJ45 connector)8Auto negotiation speedFull/Half duplex modeAuto MDI/MDI-X connection- StandardsIEEE 802.3 for 10BaseTIEEE 802.3u for 100BaseT(X) and 100BaseFXIEEE 802.3ab for 1000BaseT(X)IEEE 802.3z for 1000BaseXIEEE 802.3x for flow controlIEEE 802.3ad for Port Trunk with LACPIEEE 802.1Q for VLAN TaggingIEEE 802.1D-2004 for Spanning Tree ProtocolIEEE 802.1w for Rapid Spanning Tree ProtocolIEEE 802.1p for Class of ServiceIEEE 802.1X for authenticationEthernet Software Features- Industrial ProtocolsEtherNet/IPModbus TCPPROFINET IO Device-ManagementIPv4/IPv6Flow controlBack Pressure Flow ControlDHCP Server/ClientARPRARPLLDPFiber checkPort Mirroring (SPAN, RSPAN)Linkup DelaySMTPSNMP TrapSNMP InformSNMPv1/v2c/v3RMONTFTPSFTPHTTPHTTPSTelnetSyslogPrivate MIB- FilterGMRPGVRPGARP802.1Q VLANIGMP Snooping v1/v2/v3IGMP Querier- Redundancy ProtocolsSTPRSTPTurbo Ring v2Turbo ChainRing CouplingDual-HomingLink AggregationMSTPMRP- SecurityBroadcast storm protectionRate LimitTrust access controlStatic Port LockMAC StickyHTTPS/SSLSSHRADIUSTACACS+Access control listLogin and Password PolicyDHCP Snooping- Time ManagementSNTPNTP Server/ClientNTP AuthenticationIEEE 1588v2 PTP (hardware-based)Supported power profiles: IEEE 1588 Default 2008, IEC 61850-9-3-2016, IEEE C37.238-2017-ProtocolsIPv4/IPv6TCP/IPUDPICMPARPRARPTFTPDNSNTP ClientDHCP ServerDHCP Client802.1XQoSHTTPSHTTPTelnetSMTPSNMPv1/v2c/v3RMONSyslog- MIBP-BRIDGE MIBQ-BRIDGE MIBIEEE8021-SPANNING-TREE-MIBIEEE8021-PAE-MIBIEEE8023-LAG-MIBLLDP-EXT-DOT1-MIBLLDP-EXT-DOT3-MIBSNMPv2-MIBRMON MIB Groups 1, 2, 3, 9Switch Properties- MAC Table Size 16 K- Jumbo Frame Size 9.216 KB- Max. No. of VLANs 256- VLAN ID Range VID 1 to 4094- IGMP Groups 512- Priority Queues 4- Packet Buffer Size 1 MBLED Interface- LED Indicators PWR1, PWR2, STATE, FAULT, MSTR/HEAD, CPLR/TAIL, SYNCSerial Interface- Console Port RS-232 (TxD, RxD, GND), 8-pin RJ45 (115200, n, 8, 1)USB Interface- USB Connector USB Type A (Reserved)Input/Output Interface- Alarm Contact Channels 1, Relay output with 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 0Max. input current: 8 mA- Buttons Reset buttonDIP Switch Configuration- DIP Switches Turbo Ring, Master, Coupler, ReservePower Parameters- Connection 2 removable 4-contact terminal block(s)- Pre-installed Power Module PWR-100–LV- Note The EDS-4008 Series supports modular power supplies. The model names and power parameters are determined by the installed power module.- For example:EDS-4008-T + PWR-100–LV = EDS-4008-LV-TEDS-4008-T + PWR-105-HV-I = EDS-4008-HV-TIf 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 Voltage12/24/48 VDCRedundant 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.) 7.20 W- Overload Current Protection Supported- Reverse Polarity Protection SupportedPhysical Characteristics- IP Rating IP40- Dimensions 55 x 140 x 120 mm (2.17 x 5.51 x 4.72 in)- Weight 857 g (1.89 lb)- InstallationDIN-rail mountingWall mounting (with optional kit)- Housing MetalEnvironmental 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- Industrial CybersecurityIEC 62443-4-1IEC 62443-4-2- SafetyUL 61010-2-201EN 62368-1 (LVD)- EMCEN 55032/35EN 61000-6-2/-6-4- EMI CISPR 32, FCC Part 15B Class A- IEC 61000-4-2 ESD: Contact: 8 kV; Air: 15 kVIEC 61000-4-3 RS: 80 MHz to 1 GHz: 20 V/mIEC 61000-4-4 EFT: Power: 4 kV; Signal: 4 kVIEC 61000-4-5 Surge: Power: 4 kV; Signal: 4 kVIEC 61000-4-6 CS: 10 VIEC 61000-4-8 PFMF- MaritimeNKLRDNVABS- Vibration IEC 60068-2-6- Shock IEC 60068-2-27- Freefall IEC 60068-2-32- Railway EN 50121-4- Traffic Control NEMA TS2- Power SubstationIEC 61850-3IEEE 1613 Class 1- Hazardous LocationsATEXClass I Division 2IECExMTBF- Time 1,121,399 hrs- Standards Telcordia SR332

Technische Daten