

Artikelnr.: 386205

EDS-4008-2MSC-HV-T - Verwalteter Ethernet-Switch mit 6 10/100BaseT(X)-Ports, 2 100BaseFX-Multimode-Ports

ab 1.354,60 EUR

Artikelnr.: 386205
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 6 10/100BaseT(X)-Ports, 2 100BaseFX-Multimode-Ports mit SC-Steckern, einfache Stromversorgung 110/220 VAC/VDC, -40 bis 75°C Betriebstemperatur Ethernet-Schnittstelle- 10/100BaseT(X)-Ports (RJ45-Anschluss) 6 Automatische Aushandlung der Geschwindigkeit Voll-/Halbduplex-Modus Automatische MDI/MDI-X-Verbindung- 100BaseFX-Ports (Multi-Mode SC-Anschluss) 2-Normen IEEE 802.3 für 10BaseT IEEE 802.3u für 100BaseT(X) und 100BaseFX IEEE 802.3ab für 1000BaseT(X) IEEE 802.3z für 1000BaseX IEEE 802.3x für Flow Control IEEE 802.3ad für Port Trunk mit LACP IEEE 802.1Q für VLAN Tagging IEEE 802.1D-2004 für Spanning Tree Protocol IEEE 802.1w für Rapid Spanning Tree Protocol IEEE 802.1p für Class of Service IEEE 802.1X für Authentifizierung 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 Fiber check Port Mirroring (SPAN, RSPAN) Linkup Delay SMTP SNMP Trap SNMP Inform SNMP v1/v2c/v3 RMON FTPS FTP HTTP STelnet Syslog Private MIB- Filter GMRP GVRP GARP 802.1Q VLAN IGMP Snooping v1/v2/v3 IGMP Querier- Redundanzprotokolle STP RSTP Turbo Ring v2 Turbo Chain Ring Coupling Dual-Homing Link Aggregation MSTP MRP- Sicherheit 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- Zeitmanagement NTP NTP-Server/Client NTP-Authentifizierung IEEE 1588v2 PTP (hardwarebasiert) Unterstützte Leistungsprofile: IEEE 1588 Default 2008, IEC 61850-9-3-2016, IEEE C37.238-2017- Protokolle IPv4/IPV6 TCP/IP UDP ICMP ARP RARP FTP DNS NTP Client DHCP Server DHCP Client 802.1X QoS HTTP SHTTP Telnets SMTP SNMP v1/v2c/v3 RMON Syslog- MIB- BRIDGE MIBQ-BRIDGE MIB IEEE 8021-SPANNING-TREE-MIB IEEE 8021-PAE-MIB IEEE 8023-LAG-MIB LLDP-EXT-DOT1-MIB LLDP-EXT-DOT3-MIB SNMP v2-MIB RMON MIB Groups 1, 2, 3, 9 Switch-Eigenschaften- MAC-Tabellengröße 16 K- Jumbo Frame Größe 9.216 KB- Max. Anzahl. von VLANs 256- VLAN-ID-Bereich VID 1 bis 4094- IGMP-Gruppen 512- Prioritäts-Warteschlangen 4- Paketpuffergröße 1 MByte- Schnittstelle- LED-Anzeigen PWR1, PWR2, STATE, FAULT, MSTR/HEAD, CPLR/TAIL, SYNC Serielle Schnittstelle- Konsolenanschluss RS-232 (Tx, Rx, GND), 8-polig RJ45 (115200, n, 8, 1) USB-Schnittstelle- USB-Anschluss USB Typ A (reserviert) Eingangs-/Ausgangsschnittstelle- Alarmkontaktkanäle 1, Relaisausgang mit einer Strombelastbarkeit von 1 A @ 24 VDC- Digitaleingangskanäle 1- Digitaleingänge +13 bis +30 V für Zustand 1-30 bis +3 V für Zustand 0- Max. Eingangsstrom: 8 mA- Tasten Reset-Taste DIP-Schalter-Konfiguration- DIP-Schalter Turbo Ring, Master, Coupler, Reserve Leistungsparameter- Anschluss 2 abnehmbare 4-Kontakt-Klemmenleiste (n)- Vorinstalliertes Leistungsmodul PWR-105-HV-I- Hinweis Die Serie EDS-4008 unterstützt modulare Netzteile. Die Modellnamen und Leistungsparameter werden durch das installierte Leistungsmodul bestimmt. Beispiel: EDS-4008-T + PWR-100-LV = EDS-4008-LV-TEDS-4008-T + PWR-105-HV-I = EDS-4008-HV-T Wenn Sie ein anderes Leistungsmodul installieren, beachten Sie die Spezifikationen des entsprechenden Modells. Wenn Sie zum Beispiel das Leistungsmodul des EDS-4008-LV-T durch das PWR-105-HV-I ersetzen, beachten Sie die Spezifikationen des EDS-4008-HV-T.- Eingangsspannung 110/220 VDC/VAC Einzeleingang- Betriebsspannung 88 bis 300 VDC, 85 bis 264 VAC- Eingangsstrom 110-220 VAC, 50-60 Hz, 0,30-0,20 A oder 110-220 VDC, 0,30-0,20 A- Leistungsaufnahme (Max.) 11.09 W- Überlaststromschutz unterstützt- Verpolungsschutz unterstützt Physikalische Eigenschaften- Schutzart IP40- Abmessungen 55 x 140 x 120 mm (2.17 x 5.51 x 4.72 in)- Gewicht 886 g (1.95 lb)- Installation DIN-Schienen-Montage Wandmontage (mit optionalem Kit)- Gehäuse aus Metall Umgebungsbedingungen- Betriebstemperatur -40 bis 75°C (-40 bis 167°F)- Lagertemperatur (einschließlich Verpackung) -40 bis 85°C (-40 bis 185°F)- Relative Luftfeuchtigkeit der Umgebung 5 bis 95% (nicht kondensierend) Normen und Zertifizierungen- Industrielle Cybersicherheit IEC 62443-4-1 IEC 62443-4-2- Sicherheit UL 61010-2-201EN 62368-1 (LVD)- EMCEN 55032/35EN 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Verfügbarkeiten

