

Artikelnr.: 386059

EDS-P510 - Verwalteter Gigabit-Ethernet-Switch mit 3 10100BaseT(X)-Ports

ab 1.237,55 EUR

Artikelnr.: 386059
Versandgewicht: 1.20 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 Bahnwendungen, IEC 61850-3 für Energieautomatisierungssysteme und NEMA TS2 für intelligente Transportsysteme. Ethernet Interface - Combo Ports (10/100/1000BaseT(X) or 100/1000BaseSFP+) 3 Auto negotiation speed Full/Half duplex mode Auto MDI/MDI-X connection - 10/100BaseT(X) Ports (RJ45 connector) 3 Auto negotiation speed Full/Half duplex mode Auto MDI/MDI-X connection - PoE Ports (10/100BaseT(X), RJ45 connector) 4 Auto negotiation speed Full/Half duplex mode Auto MDI/MDI-X connection - Standards IEEE 802.1D-2004 for Spanning Tree Protocol IEEE 802.1p for Class of Service IEEE 802.1Q for VLAN Tagging IEEE 802.1s for Multiple Spanning Tree Protocol IEEE 802.1w for Rapid Spanning Tree Protocol IEEE 802.1X for authentication IEEE 802.3 for 10BaseT IEEE 802.3ab for 1000BaseT(X) IEEE 802.3ad for Port Trunk with LACP IEEE 802.3u for 100BaseT(X) and 100BaseFX IEEE 802.3x for flow control IEEE 802.3z for 1000BaseSX/LX/LHX/ZX IEEE 802.3af for PoE Ethernet Software Features - Filter: GMRP, GVRP, IGMP v1/v2, Port-based VLAN - Industrial Protocols: EtherNet/IP, Modbus TCP - Management: Back Pressure Flow Control, BOOTP, DDM, DHCP Option 66/67/82, DHCP Server/Client, Flow control, IPv4/IPv6, LLDP, Port Mirror, RARP, RMON, SMTP, SNMP Inform, SNMPv1/v2c/v3, Syslog, Telnet, TFTP - MIB: Bridge MIB, Ethernet-like MIB, MIB-II, P-BRIDGE MIB, Q-BRIDGE MIB, RMON MIB Groups 1, 2, 3, 9, RSTP MIB - Redundancy Protocols: LACP, Link Aggregation, MSTP, RSTP, STP, Turbo Chain, Turbo Ring v1/v2 - Security: TACACS+, HTTPS/SSL, Port Lock, RADIUS, SSH - Time Management: NTP Server/Client, SNTP Input/Output Interface - Alarm Contact Channels - 2, Relay output with current carrying capacity of 1 A @ 24 VDC - Digital Input Channels: 2 - Digital Inputs: 30 to +3 V for state 0, +13 to +30 V for state 1, Max. input current: 8 mA Switch Properties - IGMP Groups: 1024 - 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 Serial Interface - Console Port: RS-232 (Tx, Rx, 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 Current: 1.5 A @ 48 VDC - Input Voltage: 48 VDC, Redundant dual inputs - Operating Voltage: 44 to 57 VDC - Overload Current Protection: Supported - Power Budget: Max. 15.4 W for each PoE port, Max. 61.6 W for total PD consumption - Power Consumption (Max.): Max. 14.24 W full loading without PDs' consumption - Reverse Polarity Protection: Supported Physical Characteristics - Dimensions: 80.2 x 135 x 105 mm (3.16 x 5.31 x 4.13 in) - Housing: Metal - Installation: DIN-rail mounting, Wall mounting (with optional kit) - IP Rating: IP30 - Weight: 1,170 g (2.58 lb) Environmental Limits - Ambient Relative Humidity: 5 to 95% (non-condensing) - Operating Temperature: 0 to 60°C (32 to 140°F) - Storage Temperature (package included): -40 to 85°C (-40 to 185°F) Standards and Certifications - Safety: UL 508 - EMC: EN 55032/24 - 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: 10 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 - Maritime: ABS, DNV-GL, LR, NK - Freefall: IEC 60068-2-31 - Shock: IEC 60068-2-27 - Vibration: IEC 60068-2-6 MTBF - Time: 205,384 hrs - Standards: Telcordia (Bellcore), GB

Technische Daten

Hier gehts zum Artikel
Alle Informationen,
tagesaktuelle Preise und
Verfügbarkeiten

