

Item no.: 385877

PT-510-MM-LC-24 - IEC 61850-3 managed DIN-rail Ethernet switch, with 8 10100BaseT(X) ports and 2 1

from **1.167,61 EUR**

Item no.: 385877
shipping weight: 0.50 kg
Manufacturer: MOXA



Product Description

Moxa's Layer 2 managed switches feature industrial-grade reliability, network redundancy, and security features based on the IEC 62443 standard. We offer toughened, industry-specific products with multiple industry certifications, such as parts of the EN 50155 standard for rail applications, IEC 61850-3 for power automation systems, and NEMA TS2 for intelligent transportation systems.

IEC 61850-3 managed DIN-rail Ethernet switch, with 8 10/100BaseT(X) ports and 2 100BaseFX multi-mode ports with LC connectors, 1 isolated power supply (24 VDC), -40 to 85°C operating temperature

Ethernet Interface- 10/100BaseT(X) Ports (RJ45 connector) 8- 100BaseFX Ports (multi-mode LC connector) 2- 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

Ethernet Software Features- Filter 802.1Q, GMRP, GVRP, IGMP v1/v2c, Port-based VLAN, VLAN unaware- Industrial Protocols EtherNet/IP, Modbus TCP- Management Back Pressure Flow Control, BOOTP, DHCP Option 66/67/82, DHCP Server/Client, Flow control, HTTP, 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 MSTP, RSTP, STP, Turbo Chain, Turbo Ring v1/v2- Security HTTPS/SSL, TACACS+, Port Lock, RADIUS, Rate Limit, SSH- Time Management NTP Server/Client, SNTP Switch Properties- IGMP Groups 256- MAC Table Size 8 K- Max. No. of VLANs 64- Packet Buffer Size 1 Mbits- VLAN ID Range VID 1 to 4094- Priority Queues 4

Serial Interface- Console Port RS-232 (RJ45) Input/Output Interface- Alarm Contact Channels Resistive load: 1 A @ 24 VDC

Power Parameters- Connection 1 removable 5-contact terminal block(s)- Input Voltage Redundant power inputs 24 VDC (18 to 36 VDC)- Overload Current Protection Supported- Reverse Polarity Protection Supported- Input Current 0.39 A @ 24 VDC

Physical Characteristics- Housing Aluminum- IP Rating IP40- Dimensions (without ears) 80 x 160 x 110 mm (3.15 x 6.30 x 4.33 in)- Weight 1210 g (2.69 lb)- Installation DIN-rail mounting (with optional kit)

Environmental Limits- Operating Temperature -40 to 85°C (-40 to 185°F) Note: Cold start requires minimum of 100 VAC @ -40°C- Storage Temperature (package included) -40 to 85°C (-40 to 185°F)- Ambient Relative Humidity 5 to 95% (non-condensing)

Standards and Certifications- EMI EN 55032 Class A, 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: 35 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 IEC 61000-4-11 DIPs- Power Substation IEC 61850-3, IEEE 1613- Safety UL 508 MTBF- Time 372,276 hrs- Standards Telcordia SR332

Specifications

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

