

Item no.: 385302

TSN-G5004 - Managed 4G port Gigabit Ethernet switch, 4 10/100 1000BaseT(X) ports

from **1.244,49 EUR**

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shipping weight: 0.60 kg
Manufacturer: MOXA



Product Description

Moxa's managed Layer 2 switches are characterised by industrial-grade reliability, network redundancy and security features based on the IEC 62443 standard. We offer robust, industry-specific products with multiple industry certifications, such as parts of the EN 50155 standard for railway applications, IEC 61850-3 for energy automation systems and NEMA TS2 for intelligent transport systems. 4G-port full Gigabit managed Ethernet switch, 4 10/100/1000BaseT(X) ports, -10 to 60°C operating temperature Ethernet Interface- Standards IEEE 802.3 for 10BaseT IEEE 802.3u for 100BaseT(X) IEEE 802.3ab for 1000BaseT(X) IEEE 802.3z for 1000BaseT(X) IEEE 802.1Q for VLAN Tagging IEEE 802.1p for Class of Service IEEE 802.1D-2004 for Spanning Tree Protocol IEEE 802.1w for Rapid Spanning Tree Protocol IEEE 1588v2 PTP Precision Time Protocol (hardware-based) IEEE 802.1AS for Time Synchronisation IEEE 802.1Qbv for Time-aware Shaper- 10/100/1000BaseT(X) Ports (RJ45 connector) 4 Auto negotiation speed Full/Half duplex mode Auto MDI/MDI-X connection Ethernet Software Features- Management IPv4/IPv6 LLDP SNMP Inform SNMP v1/v2c/v3 SNMP Trap DHCP Server/Client ARP TFTP SFTP HTTP TFTP SSH Telnet Private MIB Syslog Port Mirror- MIB RFC 1213 Ethernet-like MIB IF MIB LLDP MIB Bridge MIB Q-BRIDGE MIB IEEE 802.1-PAE MIB IEEE 802.1-SPANNING-TREE MIB SNMP v2-MIB- Redundancy Protocols RSTP STP Turbo Chain Link Aggregation- Security Broadcast storm protection Trust access control Login and Password Policy HTTPS/SSL SSH SNMP v3 RADIUS TACACS+- Time Management STP NTP Server/Client IEEE 1588v2 PTP (hardware-based) IEEE 802.1AS IEEE 802.1Qbv- Filter 802.1Q VLAN Static Multicast Switch Properties- MAC Table Size 9 K- Max. No. of VLANs 256- VLAN ID Range VID 1 to 4094- Packet Buffer Size 2 Mbits Serial Interface- Console Port RS-232 (Tx, Rx, GND), 8-pin RJ45 (115200, n, 8, 1) USB Interface- USB Connector USB Type A Input/Output Interface- Alarm Contact Channels 1 Relay output with current carrying capacity of 1 A @ 24 VDC- Buttons Reset button- 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 LED Interface- LED Indicators STATE, FAULT, PWR1, PWR2, SYNC Power Parameters- Connection 2 removable 4-contact terminal block(s)- Input Voltage 12 to 48 VDC Redundant dual inputs- Operating Voltage 9.6 to 60 VDC- Input Current 1.25 A @ 12 VDC- Overload Current Protection Supported- Reverse Polarity Protection Supported Physical Characteristics- Housing Metal- IP Rating IP40- Dimensions 25 x 135 x 115 mm (0.98 x 5.32 x 4.53 in)- Weight 582 g (1.28 lb)- Installation DIN-rail mounting Wall mounting (with optional kit) Environmental Limits- Operating Temperature -10 to 60°C (14 to 140°F)- Storage Temperature (package included) -40 to 85°C (-40 to 185°F)- Ambient Relative Humidity 5 to 95% (non-condensing) Standards and Certifications- Safety UL 61010-2-201EN 62368-1- EMC EN 55032/35- 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: 1 kV IEC 61000-4-6 CS: 10 V IEC 61000-4-8 PFMF- Shock IEC 60068-2-27- Freefall IEC 60068-2-32- Vibration IEC 60068-2-6 MTBF- Time 848,997 hrs- Standards Telcordia (Bellcore), GB

Specifications

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All details, up-to-date
prices and availability

