

Item no.: 385302

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

from **1.294,42 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 LLD P MIB Bridge MIB Q-BRIDGE MIB IEEE 8021-PAE MIB IEEE 8021-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 61010-2-201 EN 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

Scan this QR code to view the product

All details, up-to-date prices and availability

