

Item no.: 384614

MGATE 5121-T - 1-port CANopenJ1939-to-Modbus TCP gateways

from **787,43 EUR**

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shipping weight: 0.30 kg
Manufacturer: MOXA



Product Description

Whether single or multiple serial interfaces, Moxa's Modbus TCP gateway solutions convert data on networks between Modbus RTU/ASCII, Modbus TCP, DNP3, CANopen, J1939, PROFIBUS, BACnet/IP, IEC 101/104 and IEC 61850, making configuration, troubleshooting and conversion quick and easy. Ethernet interface- 10/100BaseT(X) ports (RJ45 connector): 2 Auto MDI/MDI-X connection - Magnetic Isolation Protection: 1.5 kV (built-in) Ethernet Software Features- Industrial Protocols Modbus TCP Client - Configuration Options Configuration Options Web Console (HTTPS) Device Search Utility (DSU) - Management ARP DHCP Client DNS HTTP TFTP SMT PSNMP Trap SNMP v1/v2c/v3 TCP/IP UDP - MIB: RFC1213 - Time Management NTP Client Security Functions- Authentication Local database - Encryption HTTPS AES-128 AES-256 SHA-256 - Security Protocols SNMP v3 SNMP v2c Trap HTTPS (TLS 1.3) CAN Interface- No. of Ports: 1 - Connector Spring-type Euroblock terminal - Standards ISO 11898-2 - Baudrate CANopen: 10 kbps, 20 kbps, 50 kbps, 125 kbps, 250 kbps, 500 kbps, 800 kbps, 1 Mbps J1939: 250 kbps, 500 kbps, 1 Mbps - Terminator 120 ohms software configurable - Signals CAN_H, CAN_L, GND, Ext_CAN_H, Ext_CAN_L, CAN_Shield CAN Software Features- Industrial Protocols: CANopen master, J1939 CANopen- Mode: Master - Max No. of Nodes: 64 - Mode: Master - Max. of Nodes: 64 - Max No. of Receive PDOs: 256 - Max No. of Transmit PDOs: 256 - SDOs: Supported - Input Data Size: 2048 bytes - Output Data Size: 2048 bytes J1939- Max. No. of Commands: 256 - Input Data Size: 2048 bytes - Output Data Size: 2048 bytes Modbus TCP- Mode: Server - Functions Supported: 1, 2, 3, 4, 5, 6, 15, 16, 23 - Max. No. of Client Connections: 16 - Total Input Data Size: 2048 bytes - Total Output Data Size: 2048 bytes Memory- microSD Slot: Up to 32 GB (SD 2.0 compatible) Power Parameters- Input Voltage: 12 to 48 VDC - Input Current: 455 mA (max) - Power Connector: Spring-type Euroblock terminal Relays- Contact Current Rating: Resistive load: 2 A @ 30 VDC Physical Characteristics- Housing: Metal - IP Rating: IP30 - Dimensions: 25 x 90 x 129.6 mm (0.98 x 3.54 x 5.1 in) - Weight: 294 g (0.65 lb) Environmental Limits- Operating Temperature: -40 to 75°C (-40 to 167°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 EN 61010-2-201 UL 61010-2-201 - EMC: EN 61000-6-2/-6-4 - EMI: 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: 10 V/m IEC 61000-4-4 EFT: Power: 4 kV; Signal: 2 kV IEC 61000-4-5 Surge: Power: 2 kV; Signal: 2 kV IEC 61000-4-6 CS: 150 kHz to 80 MHz: 10 V/m; Signal: 10 V/m IEC 61000-4-8 PFMF - Freefall: IEC 60068-2-31 - Shock: IEC 60068-2-27 - Vibration IEC 60068-2-6 IEC 60068-2-64 MTBF- Time: 1,408,984 hrs - Standards: Telcordia SR332

Specifications

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All details, up-to-date
prices and availability

