

Item no.: 385339

MGATE 5217I-1200-T - 2-port Modbus-to-BACnet/IP gateway, 1200 points, 2kV isolation, 12 to 48 VDC, 24

from **949,84 EUR**

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shipping weight: 0.40 kg
Manufacturer: MOXA



Product Description

Whether single or multiple serial ports, Moxa's Modbus TCP gateway solutions convert data in 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. 2-port Modbus-to-BACnet/IP gateway, 1200 points, 2kV isolation, 12 to 48 VDC, 24 VAC, -40 to 75°C operating temperature 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 (Master)- BACnet/IP Server (Slave) Configuration Options- Web Console (HTTP/HTTPS)- Device Search Utility (DSU)- Telnet Console Management- ARP- DHCP Client- DNS- HTTP- HTTPS- SMTP- SNMP Trap- SNMPv1/v2c/v3- TCP/IP- Telnet- UDP- NTP Client MIB- RFC1213, RFC1317 Time Management- NTP Client Security Functions Authentication- Local database Encryption- HTTPS- AES-128- AES-256- SHA-256 Security Protocols- SNMPv3- SNMPv2c Trap- HTTPS (TLS 1.2) Serial Interface No. of Ports- 2 Connector- DB9 male Serial Standards- RS-232/422/485 Baudrate- 50 bps to 921.6 kbps Data Bits- 7, 8 Parity- None- Even- Odd- Space- Mark Stop Bits- 1, 2 Flow Control- RTS Toggle (RS-232 only)- RTS/CTS- DTR/DSRRS-485 Data Direction Control- Automatic Data Direction Control (ADDC) Pull High/Low Resistor for RS-485- 1 kilo-ohm, 150 kilo-ohms Terminator for RS-485- 120 ohms Isolation- 2 kV (built-in) Serial Signals RS-232- TXD, RxD, RTS, CTS, DTR, DSR, DCD, GND RS-422- Tx+, Tx-, Rx+, Rx-, GND RS-485-2w- Data+, Data-, GND RS-485-4w- Tx+, Tx-, Rx+, Rx-, GND Serial Software Features Industrial Protocols- Modbus RTU/ASCII Master Modbus RTU/ASCII Mode- Master Functions Supported- 1, 2, 3, 4, 5, 6, 16 Max. No. of Commands- 1200 Modbus TCP Mode- Client (Master) Functions Supported- 1, 2, 3, 4, 5, 6, 16 Max. No. of Server Connections- 32 Max. No. of Commands- 1200 BACnet/IP Mode- Server (Slave) Memory Size- 1200 points Supported BACnet Object- Binary Input- Binary Output- Binary Value- Analog Input- Analog Output- Analog Value- Multi-state Input- Multi-state Output- Multi-state Value- Integer Value- Positive Integer Value Power Parameters Input Voltage- 24 VAC- 12 to 48 VDC Input Current- 300 mA @ 24 VAC- 510 mA @ 12 VDC Power Connector- Screw-fastened Euroblock terminal Relays Contact Current Rating- Resistive load: 1 A @ 30 VDC Physical Characteristics Housing- Plastic IP Rating- IP30 Dimensions (without ears)- 29 x 89.2 x 118.5 mm (1.14 x 3.51 x 4.67 in) Dimensions (with ears)- 29 x 89.2 x 124.5 mm (1.14 x 3.51 x 4.90 in) Weight- 380 g (0.84 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 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: 4 kV; Signal: 2 kV- IEC 61000-4-5 Surge: Power: 2 kV- IEC 61000-4-6 CS: 10 V- IEC 61000-4-8 PFMF- IEC 61000-4-11 Safety- UL 60950-1- UL 62368-1- IEC 60950-1- IEC 62368-1 Freefall- IEC 60068-2-32 Shock- IEC 60068-2-27 Vibration- IEC 60068-2-6 IEC 60068-2-64 International Approval- KCMTB Time- 1,277,500 hrs Standards- Telcordia SR332

Specifications

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All details, up-to-date
prices and availability

