

Item no.: 384735

## MGATE MB3270 - Extended Modbus gateway with 2 connections, operating temperature 0 to 60 °C

from **547,96 EUR**

Item no.: 384735  
shipping weight: 0.40 kg  
Manufacturer: MOXA



### Product Description

Whether single or multiple serial ports, 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, enabling quick and easy configuration, troubleshooting and conversion. Extended Modbus gateway with 2 ports, 0 to 60°C operating temperature Ethernet interface 10/100BaseT(X) ports (RJ45 connection): 2 (1 IP, Ethernet cascade) Auto MDI/MDI-X connection Magnetic isolation protection: 1.5 kV (built-in) Fibre optics Ethernet software functions Industrial protocols: Modbus TCP Client (Master) Modbus TCP Server (Slave) Configuration options: Web console (HTTP/HTTPS) Device Search Utility (DSU) MGate Manager MCC Tool Telnet console Administration: ARPDHCP Client DNS HTTP TTPS SMTP SNMP Trap SNMP v1/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: SNMP v3 HTTPS (TLS 1.2) Serial interface Number of ports: 2 Connection: 2 x DB9 connectors Serial standards: RS-232/422/485 (software selectable) Baud rate: 50 bps to 921.6 kbps Data bits: 7, 8 Parity: None, Even, Odd, Space, Mark Stop bits: 1, 2 Flow control: DTR/DSR RTS switching (RS-232 only): RTS/CTS Pull high/low resistor for RS-485: 1 kilo-ohm, 150 kilo-ohm Terminating resistor for RS-485: 120 ohm RS-485 data direction control: ADDC (automatic data direction control) Serial signals RS-232: Tx, D, Rx, D, 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 functions Industrial protocols: Modbus RTU/ASCII Master Modbus RTU/ASCII Slave Modbus (Transparent) Max. Number of client connections: 32 Max. Number of server connections: 32 Power supply parameters Input voltage: 12 to 48 VDC Input current: 435 mA at 12 VDC Power connection: 7-pin terminal strip Relay Contact current rating: Resistive load: 1 A @ 30 VDC Physical properties Housing: Plastic IP protection class: IP30 Dimensions (with ears): 29 x 89.2 x 124.5 mm (1.14 x 3.51 x 4.90 in.) Dimensions (without ears): 29 x 89.2 x 118.5 mm (1.14 x 3.51 x 4.67 in.) Weight: 380 g (0.84 lb) Environmental conditions Operating temperature: 0 to 60°C (32 to 140°F) Storage temperature (including packaging): -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 PFM IEC 61000-4-11 Potentially explosive atmospheres: ATEX, Class I Division 2, IECEx Marine: DNV Free fall: IEC 60068-2-32 Shock: IEC 60068-2-27 Vibration: IEC 60068-2-6 IEC 60068-2-64 Safety: UL 60950-1 IEC 60950-1 EN 62368-1 UL 508 MTBF Time: 1,477,768 hours Standards Telcordia SR332

### Specifications

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All details, up-to-date  
prices and availability

