

Item no.: 384734

## MGATE MB3180 - 1-port standard Modbus gateway

from **234,86 EUR**

Item no.: 384734  
 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. 1-port standard Modbus gateway Ethernet Software Features- Industrial Protocols Modbus TCP Client (Master) Modbus TCP Server (Slave)- Configuration Options Web Console (HTTP) Device Search Utility (DSU) MGate Manager MCG Tool Telnet Console- Management ARP DHCP Client DNS HTTP SNMP v1/v2c/v3 TCP/IP Telnet UDP- MIB RFC1213, RFC1317 Security Functions- Authentication Local database- Encryption HTTPS AES-128 AES-256 SHA-256 Serial Interface- No. of Ports 1- Connector DB9 male- Serial Standards RS-232/422/485 (software-selectable)- Baudrate 50 bps to 921.6 kbps- Data Bits 7, 8- Parity None Even Odd Space Mark- Stop Bits 1, 2- Flow Control DTR/DSRR TS Toggle (RS-232 only) RTS/CTS- RS-485 Data Direction Control ADDC (automatic data direction control)- Pull High/Low Resistor for RS-485 1 kilo-ohm, 150 kilo-ohms- Terminator for RS-485 None Serial Signals- RS-232 Tx, Rx, 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 Slave Modbus (Transparent)- Max. No. of Client Connections 16- Max. No. of Server Connections 32 Power Parameters- Input Voltage 12 to 48 VDC- Input Current 200 mA @ 12 VDC- Power Connector Power jack Physical Characteristics- Housing Metal- IP Rating IP30- Dimensions (with ears) 22 x 75 x 80 mm (0.87 x 2.95 x 3.15 in)- Dimensions (without ears) 22 x 52 x 80 mm (0.87 x 2.05 x 3.15 in)- Weight 340 g (0.75 lb) Environmental Limits- Operating Temperature 0 to 55°C (32 to 131°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: 4 kV; Air: 8 kV IEC 61000-4-3 RS: 80 MHz to 1 GHz: 3 V/m IEC 61000-4-4 EFT: Power: 1 kV; Signal: 0.5 kV IEC 61000-4-5 Surge: Power: 1 kV IEC 61000-4-6 CS: 3 V IEC 61000-4-8 PFM IEC 61000-4-11- Safety UL 60950-1 EN 62368-1 MTBF- Time 2,762,384 hrs- Standards Telcordia SR332

### Specifications

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