

Artikelnr.: 384633

## MGATE MB3170I-T - Erweitertes Modbus-Gateway mit 1 Anschluss und 2 kV Isolierung

ab **516,62 EUR**

Artikelnr.: 384633  
Versandgewicht: 0.40 kg  
Hersteller: MOXA



### Produktbeschreibung

Ob einzelne oder mehrere serielle Ports, die Modbus TCP-Gateway-Lösungen von Moxa konvertieren Daten in Netzwerken zwischen Modbus RTU/ASCII, Modbus TCP, DNP3, CANopen, J1939, PROFIBUS, BACnet/IP, IEC 101/104 und IEC 61850 und machen Konfiguration, Fehlerbehebung und Konvertierung schnell und einfach. Erweitertes Modbus-Gateway mit 1 Anschluss und 2 kV-Isolierung, Betriebstemperatur von -40 bis 75 °C Ethernet Interface- 10/100BaseT(X) Ports (RJ45 connector) 2 (1 IP, Ethernet cascade) Auto MDI/MDI-X connection- Magnetic Isolation Protection 1.5 kV (built-in) Ethernet Software Features- 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- Management ARP DHCP Client DNS HTTP HTTPS 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 HTTP AES-128 AES-256 SHA-256- Security Protocols SNMP v3 HTTPS (TLS 1.2) Serial Interface- No. of Ports 1- Connector DB9 male for RS-232 and terminal block for RS-422/485- 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/DSRRTS Toggle (RS-232 only) RTS/CTS- Pull High/Low Resistor for RS-485 1 kilo-ohm, 150 kilo-ohms- Terminator for RS-485 120 ohms- Isolation 2 kV- RS-485 Data Direction Control ADDC (automatic data direction control) 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 32- Max. No. of Server Connections 32 Power Parameters- Input Voltage 12 to 48 VDC- Input Current 555 mA @ 12 VDC- Power Connector 7-pin terminal block Relays- Contact Current Rating Resistive load: 1 A @ 30 VDC Physical Characteristics- Housing Plastic- IP Rating 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 360 g (0.79 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 PFM IEC 61000-4-11- Hazardous Locations ATEX Class I Division 2 IECEx- Maritime DNV- Freefall 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 1,484,777 hrs- Standards Telcordia SR332

### Technische Daten

Hier gehts zum Artikel  
Alle Informationen,  
tagesaktuelle Preise und  
Verfügbarkeiten

