

Item no.: 387494

## MGATE MB3660-8-2AC - Modbus gateway with two LANs, two AC mains inputs, 8 RS-232/422/485 ports

from **1.285,36 EUR**

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shipping weight: 2.70 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, making configuration, troubleshooting and conversion quick and easy. Modbus gateway with two LANs, two AC mains inputs, 8 RS-232/422/485 ports, 0 to 60°C operating temperature Ethernet interface 10/100BaseT(X) ports (RJ45 connection) - 2 IP addresses - Auto MDI/MDI-X connection Ethernet software functions Industrial protocols - Modbus TCP client (master) - Modbus TCP server (slave) Configuration options - Web console (HTTP/HTTPS) Web console (HTTP/HTTPS) - Device Search Utility (DSU) - MCC Tool - Telnet console Administration - ARP - DHCP Client - DNS - HTTP - DHCP Client - DNS DNS - HTTP - HTTPS - SMTP - SNMP Trap - SNMPv1/v2c/v3 - TCP/IP - Telnet - UDP - NTP Client - RADIUS MIB - RFC1213, RFC1317 Time management - NTP client Security functions Authentication - Local database - RADIUS Encryption - HTTPS - AES-128 - AES-256 - SHA-256 Security protocols - SNMPv3 - HTTPS (TLS 1.2) Serial interface Number of ports - 8 Connector - DB9 male Serial standards - RS-232/422/485 (software selectable) Baud rate - 50 bps to 921.6 kbps Data bits - 7, 8 Stop bits - 1, 2 Parity - None - Even - Odd - Space - Mark Flow control - RTS/CTS - DTR/DSR - RTS Toggle (RS-232 only) Console connection - RS-232 (Tx, Rx, GND), 8-pin RJ45 (115200, n, 8, 1) Isolation - 2kV (1 model) RS-485 data direction control - ADDC (automatic data direction control) Pull high/low resistor for RS-485 - 1 Kilo-Ohm, 150 kilo-ohms Terminating resistor for RS-485 - 120 ohms 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 functions Industrial protocols - Modbus RTU/ASCII Master - Modbus RTU/ASCII Slave Configuration options - Serial console Modbus RTU/ASCII Mode - Master, Slave Supported functions - 1, 2, 3, 4, 5, 6, 15, 16, 23 Max. Number of commands - 256 per serial port Memory size - 65535 bytes Modbus TCP Mode - Client (master), Server (slave) Max. Number of client connections - 256 Max. Number of server connections - 128 Supported functions - 1, 2, 3, 4, 5, 6, 15, 16, 23 Max. number of commands - 256 Number of commands - 256 Memory size - 65535 bytes Modbus (Transparent) Max. number of client connections - 256 Max. number of client connections - 256 Max. number of server connections - 128 Power supply parameters Input voltage - Redundant dual inputs - 100 to 240 VAC (47 to 63 Hz) Number of power inputs - 2 Power supply connection terminal block (for DC models) Power consumption - 109mA @ 110 VAC Relay Contact current carrying capacity - Resistive Last: 2 A @ 30 VDC Physical properties Housing - metal Protection type - IP30 Dimensions (with ears) - 480 x 45 x 198 mm (18.90 x 1.77 x 7.80 in) Dimensions (without ears) - 440 x 45 x 198 mm (17.32 x 1.77 x 7.80 in) Weight - 2731g (6.02 lb) Environmental conditions Operating temperature - 0 to 60°C (32 to 140°F) Storage temperature (with packaging) - -40 to 85°C (-40 to 185°F) Relative humidity - 5 to 95% (non-condensing) Standards and certifications EMC - EN55032/35 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: 1 kV; Signal: 1 kV - IEC 61000-4-5 Surge: Power: 2 kV; Signal: 1 kV - IEC 61000-4-6 CS: 10 V - IEC 61000-4-8 PFMFSafety - IEC62368-1, UL 62368-1, IEC 60950-1, UL 60950-1 Free-fall - IEC 60068-2-31 Shock - IEC60068-2-27 Vibration - IEC 60068-2-6 - IEC 60068-2-64 MTBF Time - 721,988 hours Standards - Telcordia SR332

### Specifications

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prices and availability

