Item no.: 387495

MGATE MB3660-8-2DC - Modbus gateway with two LANs, two DC voltage inputs, 8 RS-232422485 ports

from **1.314,46 EUR**

Item no.: 387495
shipping weight: 2.80 kg
Manufacturer: MOXA

Product Description

Whether single or multiple serial interfaces, 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 DC inputs, 8 RS-232/422/485 ports, 0 to 60°C operating temperatureEthernet interface10/100BaseT(X) ports (RJ45 connection)- 2 IP addresses- Auto MDI/MDI-X connectionEthernet software functionsIndustrial protocols- Modbus TCP Client (Master)- Modbus TCP Server (Slave)Configuration options- Web console (HTTP/HTPS) Web console (HTTP/HTTPS)- Device Search Utility (DSU)- MCC Tool- Telnet consoleAdministration- ARP- DHCP Client- DNS - HTTP - DHCP Client - DNS DNS- HTTP- HTTPS- SMTP- SNMP Trap- SNMPv1/v2c/v3- TCP/IP- Telnet- UDP- NTP Client- RADIUSMIB- RFC1213, RFC1317Time management- NTP clientSecurity functionsAuthentication- Local database- RADIUSEncryption- HTTPS- AES-128- AES-256- SHA-256Security protocols- SNMPv3- HTTPS (TLS 1.2)Serial interfaceNumber of ports- 8Connection- DB9 connectorSerial standards- RS-232/422/485 (software selectable)Baud rate- 50 bps to 921.6 kbpsData bits- 7, 8Stop bits- 1, 2Parity- None- Even- Odd- Space- MarkFlow control- RTS/CTS- DTR/DSR- RTS Toggle (RS-232 only)Console connection- RS-232 (TxD, RxD, GND), 8-pin RJ45 (115200, n, 8, 1)Isolation- 2 kV (I models)RS-485 data direction control- ADDC (automatic data direction control)Pull high/low resistor for RS-485- 1 kilo-ohm, 150 kilo-ohmsTerminating resistor for RS-485- 120 ohmsSerial signalsRS-232- TxD, RxD, RTS, CTS, DTR, DSR, DCD, GNDRS-422- Tx+, Tx-, Rx+, Rx-, GNDRS-485-2w- Data+, Data-, GNDRS-485-4w- Tx+, Tx-, Rx+, Rx-, GNDSerial software functionsIndustrial protocols- Modbus RTU/ASCII Master- Modbus RTU/ASCII SlaveConfiguration options- Serial consoleModbus RTU/ASCIIMode- Master, SlaveSupported functions- 1, 2, 3, 4, 5, 6, 15, 16, 23Max. Number of commands- 256 per serial portMemory size- 65535 bytesModbus TCPMode- client (master), server (slave)Max. number of client connections - 256 per serial port No. of Client Connections- 256Max. No. of server connections- 128Supported functions- 1, 2, 3, 4, 5, 6, 15, 16, 23Max. number of commands - 256 No. of Commands- 256Memory Size- 65535 BytesModbus (Transparent)Max. Max. number of client connections- 256Max. Max. number of server connections- 128Power supply parametersInput voltage- Redundant dual inputs- 20 to 60 VDC (1.5 kV isolation)Number of power supply inputs- 2Power supply connection- Terminal block (for DC models)Current consumption- 312 mA @ 24 VDCRelayNominal contact current- Resistive load: 2 A @ 30 VDCPhysical characteristicsHousing- MetalProtection class- IP30Dimensions (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- 2684 g (5.92 lb)Environmental conditionsOperating temperature- 0 to 60°C (32 to 140°F)Storage temperature (in packaging)- -40 to 85°C (-40 to 185°F)Relative humidity- 5 to 95% (non-condensing)Standards and certificationsEMC- EN 55032/35EMI- CISPR 32, FCC Part 15B Class AEMS- 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- IEC 62368-1, UL 62368-1, IEC 60950-1, UL 60950-1Free fall- IEC 60068-2-31Shock- IEC 60068-2-27Vibration- IEC 60068-2-6- IEC 60068-2-64MTBFTime- 711.978 hoursStandards- Telcordia SR332

Specifications

Scan this QR code to view the product
All details, up-to-date prices and availability