

# MOXA » Industrial Ethernet Gateways - Quick, Easy, and Reliable

MGate Manager software provides a user-friendly windows-based utility to make integration easy



MGATE MB3170



MGATE 5101-PBM-MN



MGATE 5105-MB-EIP

## Quick Installation - in Just Minutes

- **Auto-Calibration** - One-click detection of response timeout
- **Quick-Link** - Auto-learning and auto-mapping intelligence for connecting Modbus to PROFIBUS
- **Auto-Scan** - One-click detection of I/O parameters

## Easy to Maintain with Built-in Monitoring and Diagnostics

- **Web-based Monitoring Tool** that supports data import/export and log recording capabilities
- **Real-Time Control** of Fieldbus-to-Ethernet Networks
- **MGate Manager** logs events initiated by the gateway, and records all commands and responses that pass through the gateway

## Reliable Performance, for Uninterrupted Operation

- **Certified for use in Class I Div 2** as well as ATEX Zone 2 applications
- **Dual power inputs** for connecting to a redundant power source to ensure reliable performance

Part Number	From	To	Ports	Temperature Range	Isolation
MGate 5105-MB-EIP	Modbus TCP, ASCII, & RTU	EtherNet/IP	1	0 to 60 deg C	
MGate 5105-MB-EIP-T	Modbus TCP, ASCII, & RTU	EtherNet/IP	1	-40 to 75 deg C	
MGate EIP3170	DF1	EtherNet/IP	1	0 to 55 deg C	
MGate EIP3170I	DF1	EtherNet/IP	1	0 to 55 deg C	2 kV isolation
MGate EIP3170I-T	DF1	EtherNet/IP	1	-40 to 75 deg C	
MGate EIP3270	DF1	EtherNet/IP	2	0 to 55 deg C	
MGate EIP3270-T	DF1	EtherNet/IP	2	-40 to 75 deg C	
MGate EIP3270I	DF1	EtherNet/IP	2	0 to 55 deg C	2 kV isolation
MGate MB3170	Modbus TCP, ASCII, & RTU	Modbus TCP, ASCII, & RTU	1	0 to 60 deg C	
MGate MB3170-T	Modbus TCP, ASCII, & RTU	Modbus TCP, ASCII, & RTU	1	-40 to 75 deg C	
MGate MB3170I	Modbus TCP, ASCII, & RTU	Modbus TCP, ASCII, & RTU	1	0 to 60 deg C	2 kV isolation
MGate MB3170I-T	Modbus TCP, ASCII, & RTU	Modbus TCP, ASCII, & RTU	1	-40 to 75 deg C	2 kV isolation
MGate MB3270	Modbus TCP, ASCII, & RTU	Modbus TCP, ASCII, & RTU	2	0 to 60 deg C	
MGate MB3270-T	Modbus TCP, ASCII, & RTU	Modbus TCP, ASCII, & RTU	2	-40 to 75 deg C	
MGate MB3270I	Modbus TCP, ASCII, & RTU	Modbus TCP, ASCII, & RTU	2	0 to 60 deg C	2 kV isolation
MGate MB3270I-T	Modbus TCP, ASCII, & RTU	Modbus TCP, ASCII, & RTU	2	-40 to 75 deg C	2 kV isolation
MGate 5101-PBM-MN	PROFIBUS master	Modbus TCP	1	0 to 60 deg C	
MGate 5101-PBM-MN-T	PROFIBUS master	Modbus TCP	1	-40 to 75 deg C	
MGate 5102-PBM-PN	PROFIBUS	PROFINET	1	0 to 60 deg C	
MGate 5102-PBM-PN-T	PROFIBUS	PROFINET	1	-40 to 75 deg C	
MGate 5103	Modbus/Ethernet/IP	PROFINET	1	0 to 60 deg C	
MGate 5103-T	Modbus/Ethernet/IP	PROFINET	1	-40 to 75 deg C	
MGate 5111	Modbus/PROFINET/Ethernet/IP	PROFIBUS slave	1	0 to 60 deg C	
MGate 5111-T	Modbus/PROFINET/Ethernet/IP	PROFIBUS slave	1	-40 to 75 deg C	
MGate 5118	J1939 CANBUS	Modbus, PROFINET, Ethernet IP	1	0 to 60 deg C	
MGate 5118-T	J1939 CANBUS	Modbus, PROFINET, Ethernet IP	1	-40 to 75 deg C	