

# MB-GATEWAY Cut Sheet



AutomationDirect Modbus gateway, Ethernet to serial, (1) Ethernet 10/100Base-T (RJ45) and (1) RS-422/485 (6-pin terminal) port(s), (12) simultaneous Ethernet connections, (128) serial device(s), 12-24 VDC required.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/MB-GATEWAY>

## Technical Specifications

<b>Brand</b>	AutomationDirect
<b>Item</b>	Modbus gateway
<b>Ethernet Devices Modbus Role</b>	Modbus TCP Client
<b>Serial Devices Modbus Role</b>	Slave
<b>Number of Ports</b>	2
<b>Communication Port and Connection Type(s)</b>	<ul style="list-style-type: none"><li>• (1) Ethernet 10/100Base-T (RJ45)</li><li>• (1) RS-422/485 (6-pin terminal)</li></ul>
<b>Port Protocol(s)</b>	<ul style="list-style-type: none"><li>• Modbus RTU Master</li><li>• Modbus TCP</li></ul>
<b>Port Speed(s)</b>	<ul style="list-style-type: none"><li>• 10/100 Mbps auto-detect</li><li>• up to 115.2 Kbps</li></ul>

<b>Modes</b>	Transparent, cached
<b>Number of Simultaneous Ethernet Connections</b>	12
<b>Number of Serial Devices</b>	128
<b>Interface</b>	Browser
<b>Housing Material</b>	Plastic
<b>IP Rating</b>	IP20
<b>Mounting</b>	35mm DIN rail
<b>Application</b>	Hazardous location rated
<b>External Power Requirement</b>	12-24 VDC

## Agency Approvals

<b>UL Listed File #</b>	E185989
<b>UL Recognized File #</b>	None
<b>UL Hazardous File #</b>	E200031
<b>CE</b>	<a href="#">View CE declarations</a>
<b>CSA File #</b>	None
<b>RoHS Status</b>	Yes (See CE Doc)
<b>EU REACH</b>	<a href="#">View EU REACH document</a>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/MB-GATEWAY.pdf>  
See store item page for other formats.