



## Anybus M-Bus to Modbus TCP gateway

The Anybus M-Bus to Modbus TCP gateway allows M-Bus devices to communicate on a Modbus TCP network. The gateway decodes M-Bus telegrams making it possible to map meter values to Modbus registers. This enables central control and supervision of measuring devices which usually use the M-Bus protocol.

### GET A COMPLETE SYSTEM OVERVIEW

By getting data on consumed electricity, water, gas etc. straight into your PLC system, you can get a complete overview of your site in a SCADA system, including building parameters which otherwise have to be checked separately.

### ACCESS OTHER NETWORKS - PAIR WITH AN ANYBUS X-GATEWAY

You can also connect your M-Bus devices to any other industrial network by pairing the M-Bus gateway with an Anybus X-gateway for Modbus TCP. Connect to Rockwell Logix, Siemens, Mitsubishi PLC's and more.

### EASY CONFIGURATION - NO PROGRAMMING REQUIRED

The accompanying web-based configuration tool allows you to set up the gateway in an easy-to-use web interface. No programming is necessary.

### FEATURES & BENEFITS

- Get data on your consumption of electricity, water or gas onto a Modbus TCP network
- Enable total overview of your site's consumption, including building parameters (electricity, water, gas etc.) into a SCADA system
- No hardware or software changes are required for the connected M-Bus device
- Two versions available supporting connection up to 20 or 80 M-Bus Loads
- Connect to other networks and PLC systems by combining with an Anybus X-gateway and access 10 additional industrial networks
- Easy web-based configuration tool. No programming required.
- Global free technical support and consultancy.

### M-BUS MASTER INTERFACE

- M-Bus Master interface compliant with EN 13757-2
- Connects either 20 or 80 M-Bus Loads

### MODBUS TCP SERVER INTERFACE

- Conforms to Modbus Appl. Protocol Spec. V1.1b
- Connects up to 5 Modbus TCP Clients
- 100 Mbit/s



<b>Dimensions (L•W•H)</b>	89 x 35 x 58 mm or 3,50 x 1,38 x 2.28 inches	
<b>Weight</b>	80g or 0,18 lbs	
<b>Operating temperature</b>	0 to +50 °C or 32 to +122 °F	
<b>Power supply</b>	24 ±5 VDC	
<b>Power consumption</b>	2 W idle state, 10 W max.	
<b>Ethernet connector</b>	1x shielded RJ45 100 Mbit/s	
<b>M-Bus connector</b>	5-pin screw terminal, max. 2.5mm <sup>2</sup>	
<b>Galvanic isolation</b>	On Ethernet side	
<b>Mechanical rating</b>	IP20, Plastic housing	
<b>Mounting</b>	DIN-rail (EN 50022 standard)	
<b>Certifications</b>	CE	

[File](#)

[Version](#)

[Size](#)

[Read online](#)

## Ordering information

Purchasing instructions and terms and conditions: → [How to buy](#)

<b>ORDER CODE</b>	024380 (Up to 20 M-Bus Loads) 025070 (Up to 80 M-Bus Loads)
<b>Included</b>	Quick start guide, IP address settings via Anybus IPConfig software (Available to download under Files and Documentation) (Power supply not included)
<b>Guarantee</b>	3 years

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