



CMBUS-24

CMBUS-24, M-Bus to Modbus Converter,

Code: D80224. [CONSULTAR DISPONIBILIDAD](#)

Description

M-Bus to Modbus physical media conversion gateway, allowing integration of M-Bus interface meters into Modbus RTU networks. Its compact DIN rail design (1 module) ensures easy installation and adaptability to multiple environments. It offers features such as:

- M-Bus to Modbus communication.
- Operates as a Modbus slave with a unique identifier on the network.
- Compact and robust design.
- Compatible with most standard M-Bus meters.

Application

Thanks to its direct M-Bus to Modbus conversion, CMBUS gateways are ideal for integration and monitoring projects requiring the centralisation of data from M-Bus meters in Modbus systems. Typical applications include:

- Integration of energy, water, or gas meters into Modbus systems or SCADA platforms.
- Rebilling of consumption in office buildings, shopping centres, hotels, or multi-user spaces.
- Energy monitoring in industrial or service installations with multiple M-Bus meters.
- Automation of water, HVAC, or lighting infrastructures via PLC or BMS integration.



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Specifications

DC power supply

Consumption	55 mA
Nominal voltage	18 ... 30 Vdc

Mechanical characteristics

Size (mm) width x height x depth	17.5 x 90 x 58 (mm)
Weight (kg)	0,134

Communication Network

Protocol	Modbus RTU / M-BUS
Technology / Interface	M-BUS

Standards

Electrical safety, Maximum height (m)	2,000
Standards	EN 61000-6-3+A1, EN 61000-6-2, IEC 61000-4-3, IEC 61000-4-2, IEC 61000-4-4, IEC 61000-4-5, IEC 61000-4-6, EN 61010-1, LVD 73/23/EEC, EMC 89/336/EEC, CE 93/68/EEC

User interface

LED	HOST LED / M-BUS LED
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Serial communication

Technology / Type	RS-232 / RS-485
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CMBUS

M-Bus to Modbus Converter

CODE	TYPE	Description
M-Bus		
M540A0.	CMBUS-8	M-Bus to Modbus Converter, up to 8 Mbus slaves
D80208.	CMBUS-8	M-Bus to Modbus-RTU Converter, up to 8 Mbus slaves
M540B0.	CMBUS-24	M-Bus to Modbus Converter, up to 24 Mbus slaves
D80224.	CMBUS-24	M-Bus to Modbus Converter, up to 24 Mbus slaves

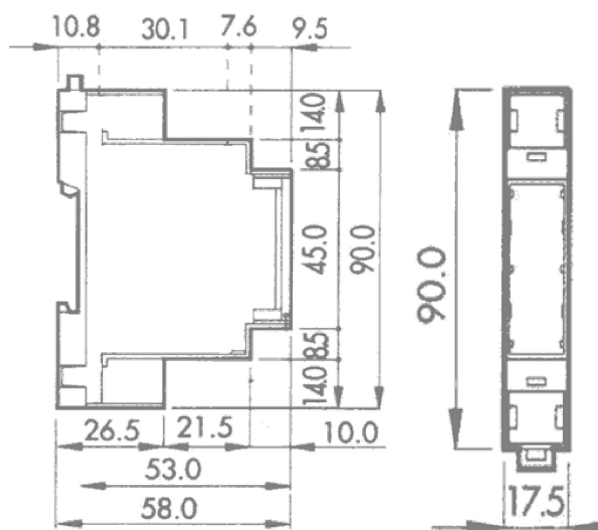


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Dimensions



Connections

