

# Gateway M-BUS-GEM

## GATEWAY M-BUS-GEM

### Gateway M-Bus to Modbus TCP

- Communication interface for the integration of supply meters into GridVis®
- Connection at the control level
- Standard according to IEC6115
- Supply voltage: 24 VDC  $\pm$  5%, screw terminal
- M-Bus according to EN 13757-2, screw terminal
- Ethernet. 100 MBit, RJ45 socket, shielded
- Powerful drivers for connecting up to 80 standard loads
- Very compact design (W x H x D in mm) 35 x 89 x 58
- Space requirement 2TE width for DIN rail mounting, 35 mm DIN rail



- Galvanic isolation of M-Bus and RJ45
- Suitability for use in industrial environments
- Prerequisite: GridVis® Expert & Commissioning

Commissioning by Janitza is recommended.

## TECHNICAL DATA

GATEWAY MBUS-GEM	
PART NUMBER	1506108
<b>GENERAL</b>	
Architecture	Controller-based gateway
Supply	24 VDC, < 300 mA, max. 2.5 mm <sup>2</sup>
M-Bus connections	Screw terminal, max. 2.5 mm <sup>2</sup>
Ethernet connection	100 MBit, RJ45, shielded
Dimensions	35 x 89 x 58 (W x H x D in mm)
Mounting	DIN mounting rail, 35 mm, IP40
Max. baud rate	300, 2400 or 9600 bps
Number of slaves	max. 80 standard loads
IP address	freely configurable or via DHCP
TCP port	freely configurable