

# Gateway MBUS-GEM

## M-Bus Gateway on Modbus TCP

- Communication interface for the integration of consumer meters in GridVis®.
- Connection at control level
- Standard per IEC6115
- Supply voltage: 24 V DC +/- 5%, screw-type terminal
- M-Bus per EN 13757-2, screw-type terminal
- Ethernet 100 MBit, RJ45 socket, screened
- High-performance driver for the connection of up to 80 standard loads
- Highly compact design (W x H x D in mm) 35 x 89 x 58
- Spatial requirements 2TE wide for mounting on DIN rail 35 mm
- Galvanic separation from the M-Bus and RJ45
- Suited for use in industrial areas

Commissioning by Janitza is recommended.  
For more detailed information please refer to chapter 9.



## Technical data

MBUS-GEM Gateway	
Item number	15.06.108
Architecture	Controller-based gateway
Supply	24 V DC, < 300 mA, max. 2.5 mm <sup>2</sup>
M-Bus connections	Screw-type terminal, max. 2.5 mm <sup>2</sup>
Ethernet connection	100 MBit, RJ45, screened
Dimensions	35 x 89 x 58 (W x H x D in mm)
Assembly	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 by DHCP
TCP port	freely configurable