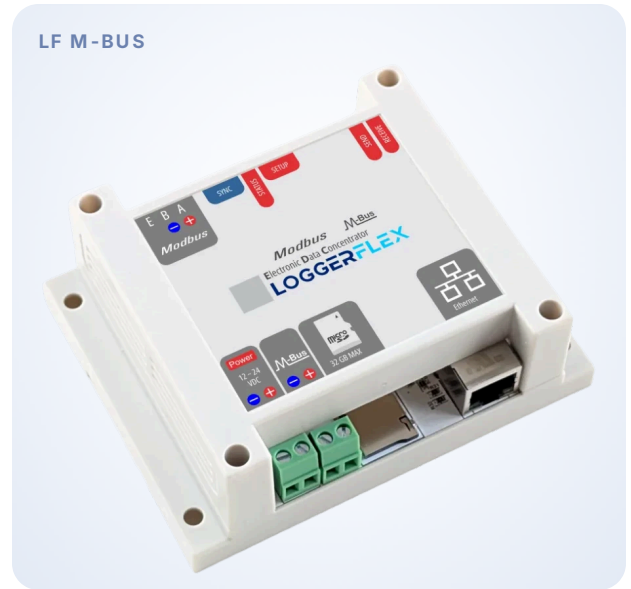


LF M-BUS

LF M-Bus Cloud Bridge

Part **LFMBUS**

The LF M-Bus Cloud Bridge connects water, gas, heat, and electricity meters directly to the cloud. It is a powerful master and data logger designed for simple building management.



At a glance



MEASURES
M-Bus / Modbus



CONNECTIVITY
WiFi 2.4 GHz



EXTERNAL POWER
12-24 V DC



SIZE
150 × 130 × 41 mm (5 29/32 ×
5 1/8 × 1 5/8 in)



NET WEIGHT
310 g (10.9 oz)

Plug-in sensors

SENSOR

M-Bus / Modbus

Detachable · Up to 250 devices · Record & Alarm

CABLE

Up to 100 m (330 ft)

RECORDING, LF CLOUD AND POWER

External power	12-24 V DC
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ENCLOSURE AND ENVIRONMENT

Dimensions (L × W × H)	150 × 130 × 41 mm (5 29/32 × 5 1/8 × 1 5/8 in)
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Net weight	310 g (10.9 oz)
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WIRELESS AND COMPLIANCE

RS485	Supports up to 64 devices on a single RS485 network, max bus length 1,200 m (3,900 ft).
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WiFi	Provides versatile networking options for reliable data transmission.
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Ethernet (LAN)	Provides versatile networking options for reliable data transmission.
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MORE FEATURES

RS485 Interface	Connects seamlessly to Modbus devices, supporting up to 64 devices on a single RS485 network.
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Multi-model Device Compatibility

Reads multiple devices with different Modbus structures within the same network, offering unparalleled flexibility.

M-Bus Support

When paired with a M-BUS voltage level converter, it can also read M-Bus meters, broadening its utility.

WiFi and LAN Connectivity

Provides versatile networking options for reliable data transmission to cloud.

Customizable Units and Ranges

Allows users to define measurement ranges and units in the application for tailored reporting.

Data Logging and Reporting

Records all sensor data securely for detailed analysis and reporting.

Advanced Alarm Functions

Integrates with LoggerFlex Cloud to deliver instant alerts and trend-based notifications.

Remote Configuration

Enables receiving and updating Modbus device configurations remotely for hassle-free management.

Request a quote →

Sold and supported through LoggerFlex distributors. An engineer replies within one business day.

sales@loggerflex.com 1-888-365-8880 www.loggerflex.com/en/product/lf-m-bus-cloud-bridge



Product page,
manuals and
LF Cloud
setup