

# GATEWAY™ M-Bus Collector

The GATEWAY™ M-Bus Master performs M-Bus meter reads directly within the GATEWAY™ platform. This eliminates the need for an external M-Bus master. This GATEWAY COMMs circuit card supports up to 96 M-Bus loads. M-Bus is the preferred platform used to read thermal meters, hot water meters and cold-water meters for multi-residential applications.



Product Specification

## Product Numbers and Variants

| Product Number | Product Name             | Product Description   |
|----------------|--------------------------|---|
| 900-162-01     | GATEWAY™ M-Bus Collector | High-density, integrated 96 load M-Bus Master COMMs card for the GATEWAY™ platform. |

## Features and Specifications

- Integrated M-Bus Master installed within GATEWAY™ or GATEWAY-S meter.
- Eliminates the need for separate M-Bus Master.
- Supports up to 96 M-Bus loads.
- Fully powered from the GATEWAY™ meter
- Long-distance communication support with reliable operation over cable lengths up to 1000 m (3280 ft) using standard M-Bus wiring.
- Multi-baud operation at 300 and 2400 baud, enabling compatibility with a wide range of M-Bus meters and installation conditions.
- Secure data reporting using industry standard .csv files.
- Compatible with EN 13757 compliant meters.

## Applications

- Hot and cold M-Bus metering.
- Thermal energy metering for heating and cooling applications using M-Bus thermal meters.
- Retrofit and new construction projects requiring simplified integration.
- Centralized meter data collection without external M-Bus gateways or controllers.
- Utility and service provider deployments seeking reduced hardware and installation costs.

## Ordering Information

- To order the M-Bus Card separately from the meter, use PN 900-162-01.
- To order a factory installed M-Bus Card, use the Triacta GATEWAY™ Series [Selection Guide](#). For example, E0000M2

