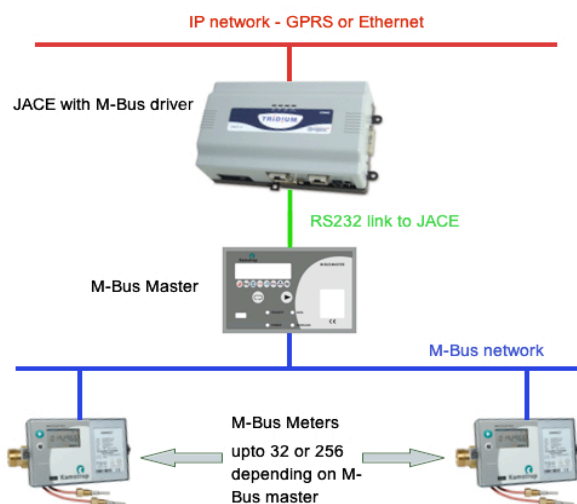


# M-Bus Driver

Manage M-Bus networks using Niagara to provide logging, alarming and visualisation

The Niagara M-Bus driver is designed to enable connection to M-Bus networks via either a serial or IP M-Bus master node, enabling Niagara AX to manage one or more M-Bus networks to provide scheduling, logging, alarming and comprehensive web served graphics features. The M-Bus driver is included as a standard open network driver in a JACE, but is charged per 500 point bundle when used with AX Supervisor.



## Key features

Enables management of M-Bus networks which are connected to the JACE via an M-Bus master node

- Works with variety of M-Bus devices
- Use RS232 or IP connection to the JACE
- Enables monitoring and logging of electricity, gas, water and other parameters via M-Bus
- Niagara AX on the JACE can be configured to provide tables, graphs and other visualisation of metering data
- Niagara AX can be configured to email reports as PDF attachments

## How to order

This driver is included in standard JACE 2 & JACE 6 versions.

To purchase the IP version on an AX Supervisor use the following codes:

DSXMBS	M-Bus IP driver with 500 points
PD5MBS	Additional 500 M-Bus points

M-Bus Datasheet v1.2 2.2.09

## Compatibility

The M-Bus standard is implemented slightly differently by various manufacturers so we recommend that you test the particular meter devices and M-Bus master node that are intending to be used on a specific project. If any problems are encountered Tridium may be willing to modify the driver to accommodate the variation provided that samples of the products are supplied to the Tridium office and sufficient time is allowed for us to program any modifications. To avoid such issues certain products have been tested so they can be used with confidence.

The driver is known to be compatible with the following RS232 Master Devices:

- Kamstrup MBus Master  
[www.kamstrup.com](http://www.kamstrup.com)
- Relay PW20  
[www.relay.de](http://www.relay.de)
- Westermo AD-1  
[www.westermo.co.uk](http://www.westermo.co.uk)

The following meters have been successfully tested:

- |                      |  |
|----------------------|--|
| • Sensus Pollutherm, | <a href="http://www.sensus.com">www.sensus.com</a>     |
| • Sensus PolluCom E  | <a href="http://www.sensus.com">www.sensus.com</a>     |
| • PEWO Station       |  |
| • Kamstrup MultiCal, | <a href="http://www.kamstrup.com">www.kamstrup.com</a> |
| • Sensus HRI-B2,     | <a href="http://www.sensus.com">www.sensus.com</a>     |

Compatible with the following IP Master Devices:

- ABB 05000 Ethernet M-Bus interface  
–this connects via infrared to an ABB DBB 23000 M-Bus meter