

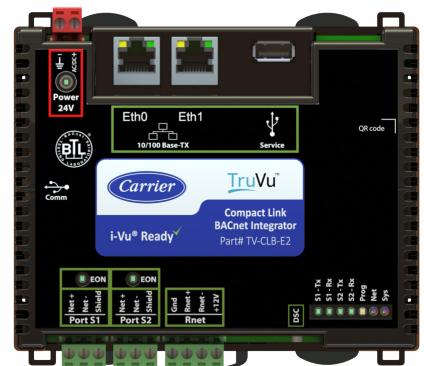
Carrier

M-BUS PPD FOR TRUVU™ GATEWAYS

WITH GEN 5 DRIVERS

i-Vu® Building Automation System

TruVu

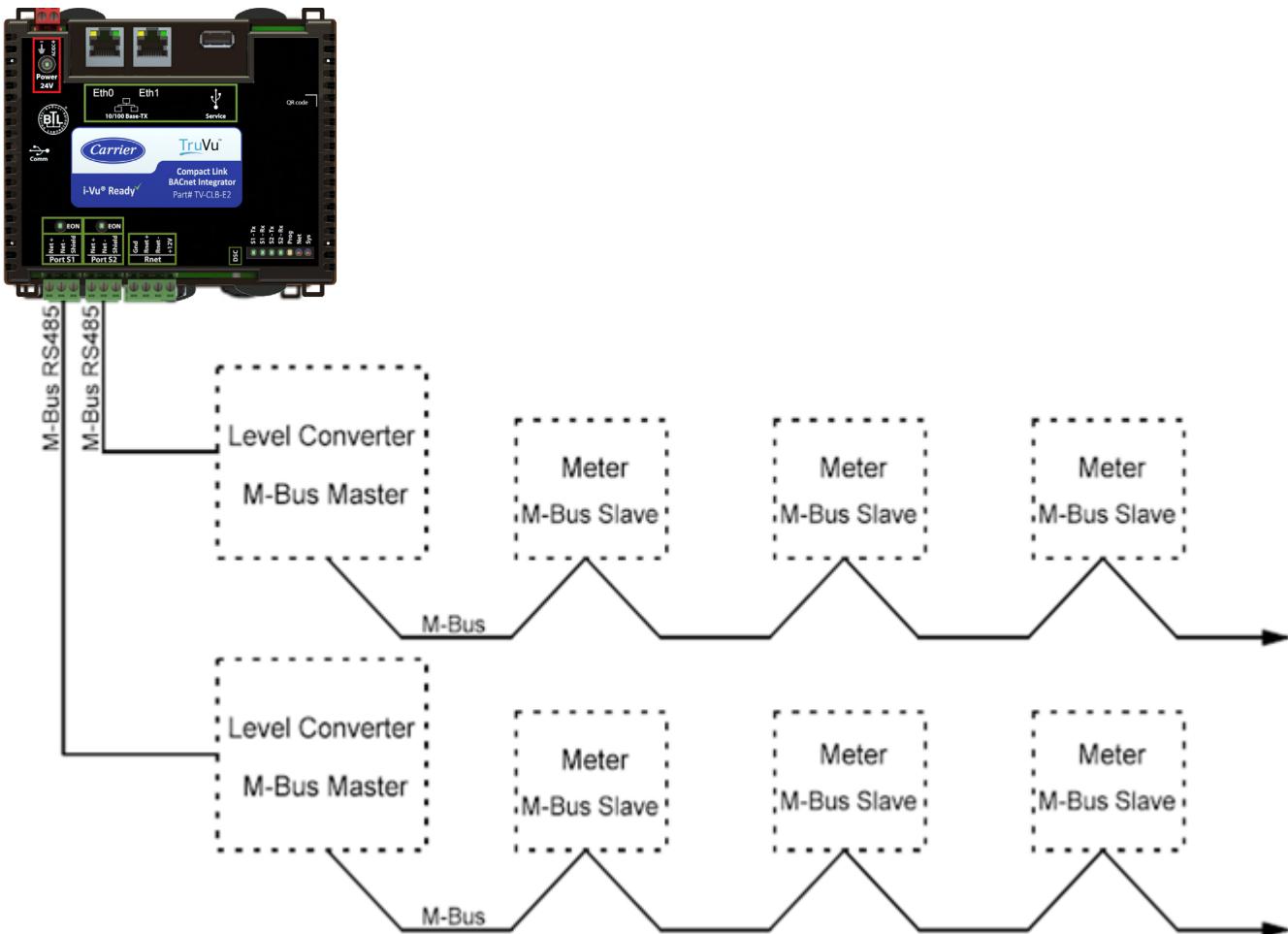


M-Bus or Meter-Bus is a European standard (EN 13757-2 physical and link layer, EN 13757-3 application layer) for the remote reading of water, gas or electricity meters. M-Bus is also usable for other types of consumption meters, such as heating systems or water meters. The M-Bus interface is made for communication on two wires, making it cost-effective.

The M-Bus PPD enables Carrier® TruVu™ gateways are equipped with the Gen5 drivers to integrate M-Bus device(s) with the i-Vu system.

iVu

TruVu Gateway with Gen5 driver



M-BUS PPD FOR TRUVU™ GATEWAYS

WITH GEN5 DRIVERS



Specifications

Driver	drv_gen5_108-06-20206.driverx or later
Read	Can read numeric values from the third-party equipment
Ports	S1 and/or S2
Supported M-Bus Equipment	Any device that supports the standard M-Bus protocol. NOTE: Variable Data Structure messages are supported. Fixed Data Structure messages are not supported.
Network Media Type	EIA-485 (2-wire) to M-Bus Level Converter
Quantity of M-Bus devices connected physically to the Carrier controller	80 devices per TruVu gateway, 40 devices per S-Port, with M-Bus-RS485 level converter(s)
Quantity of M-Bus Integrated Points	800 points per TruVu gateway, 400 points per S-Port.
M-Bus Baud Rate	300-38400 (default: 2400)
Parity	No, Even, or Odd (default: Even)
Data Bits	8 or 9 (default: 8)
Stop Bits	1 or 2 (default: 1)
Mounting Level converters that have been verified to work correctly with the M-Bus PPD	ADFweb, Relay

To adjust driver parameters or for troubleshooting, the PPD can be accessed via the password-protected Service Port of the TruVu gateway or, if enabled, via the i-Vu user interface.



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For more information, contact
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Controls Expert Locator:
www.carrier.com/controls-experts