

# Accessories



## Accessories: CON-MBUS

### Description

The CON-MBUS is a level converter used to bring meter bus products into a BACnet controller. The converter can be used with any Delta Controls product that has an available MS/TP port. The CON-MBUS is capable of supplying power to meter bus devices and can support up to 150 meters.



### Features

- Meter Bus Port
- RS485
- LED status indication of communication ports
- Small footprint
- DIN Rail mountable
- M-Bus hardware fault LED

### Application

The CON-MBUS is used to bring meter bus devices into a BACnet network. A single CON-MBUS can communicate with up to 150 meter bus devices.

The information from the meters can be customized and mapped into BACnet objects through a gateway object. This provides the ability to only view specific information from the meters. The update time for the meters is adjustable to suit a variety of installations.

### Specifications

#### Communication Ports

Main LAN (NET1)  
RS485 @ 38400 bps

Sub LAN (NET2)  
Meter bus @ 300, 2400 (default), 9600,  
38400 baud (maximum of 150 devices)

#### Technology

32 bit processor

#### LED Indicators

Scan

RS485 port

Status

M-Bus fault

#### Connectors

Removable screw-type terminal connectors

# Accessories

## CON-MBUS: Board Layout Diagram



### Specifications (Continued)

#### Wiring

Class 2 / SELV

#### Power

24VAC

50/60Hz

40VA

#### Ambient

0° to 55°C (32° to 131°F)

10-95% RH (non-condensing)

#### Dimensions

10.7 x 4.9 x 21.8cm (4 1/8" x 1 7/8" x 8 1/2")

360g (0.80 lb.) with housing

#### Compliance

CE

FCC

IC

#### Listings

UL916

### Ordering

<b>CON-MBUS-3</b>	M-Bus level converter for up to 3 meters
<b>CON-MBUS-10</b>	M-Bus level converter for up to 10 meters
<b>CON-MBUS-50</b>	M-Bus level converter for up to 50 meters
<b>CON-MBUS-150</b>	M-Bus level converter for up to 150 meters

See online ordering for additional accessories and prices.

Subject to change without notice.