

# Accessories

## CON-MBUS

### Description

The CON-MBUS is a meter-bus (M-Bus) level converter used to bring meter-bus products into a BACnet® controller. The level 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 M-Bus meters.



### 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.

### Features

- ▶ Meter-bus port
- ▶ RS485 port
- ▶ LED status indication of communication ports
- ▶ Small footprint
- ▶ DIN rail mountable
- ▶ M-Bus hardware fault LED

### Specifications

#### Communications Ports

Main LAN (NET1)  
RS485 @ 38400 bps

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

#### Technology

32 bit processor

#### LED Indicators

LED indication of the following:  
CPU and Scan status  
RS485 port communication status  
Device status  
M-Bus fault status

#### Connectors

Removable screw-type terminal connectors

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## CON-MBUS: Board Layout Diagram



### Specifications (Continued)

#### Wiring

Class 2 / SELV

#### Power

24 VAC  
50/60Hz  
40 VA

#### Ambient

0° to 55°C (32° to 131°F)  
10-95% RH (non-condensing)

#### Dimensions

10.7 x 4.9 x 21.8 cm (4<sup>1</sup>/<sub>8</sub> x 1<sup>7</sup>/<sub>8</sub> x 8<sup>1</sup>/<sub>2</sub> in.)

360 g (0.80 lb.) with housing

#### Compliance

CE  
FCC  
IC

#### Listings

UL916

### Ordering

Order the CON-MBUS according to the following product numbers:

CON-MBUS-3	M-Bus level converter for up to 3 meters
CON-MBUS-10	M-Bus level converter for up to 10 meters
CON-MBUS-50	M-Bus level converter for up to 50 meters
CON-MBUS-150	M-Bus level converter for up to 150 meters

See online ordering for additional accessories and prices.

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Updated August 30, 2013

Subject to change without notice.