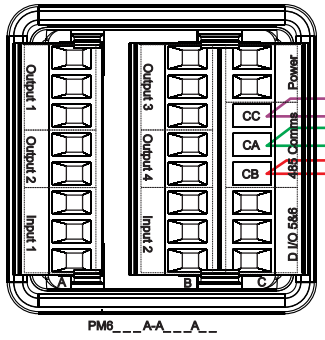
EZ-ZONE® PM
to B&B Converter
Model ULINX™ USOPTL4 or USPTL4
USB to RS-485 Adapter
using Standard Bus

USB
Port

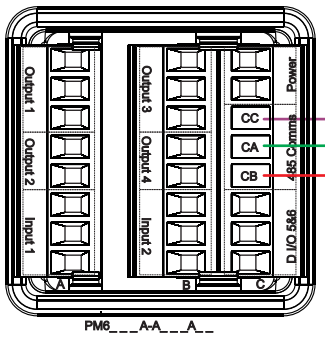
Address 1

Address 2

Connector functions and labels



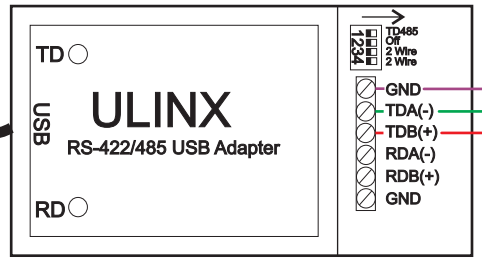
Connector functions and labels



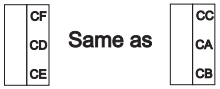
PC Software Protocol - Standard Bus
EZ Configurator

Data format
38,400 baud
8 data bits
no parity
1 start bit
1 stop bit

Set DIP switches ON



Use twisted pair wires such as Cat 5 cabling.
Do not route with power carrying conductors.
Daisy chain wire up to 32 devices.



Watlow EZ-ZONE PM with B&B electronics
Model ULINX USOPTL4 or USPTL4
USB to RS-485 Adapter

Example communication wiring diagram

Drawing created 04/02/2015
components subject to change