

WIRELESS METER-BUS DEMONSTRATION KIT QUICK-START GUIDE

Step by Step Instructions:

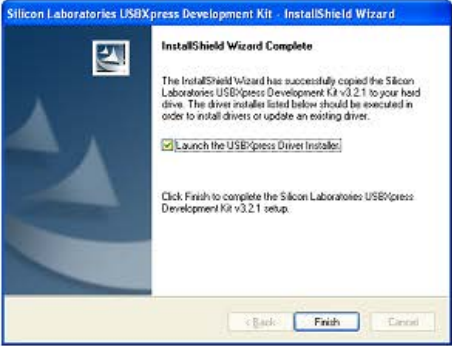
1

Download and Install
Wireless M-Bus Demo Kit Software
From Silicon Labs Website
www.silabs.com/wirelessmbus



2

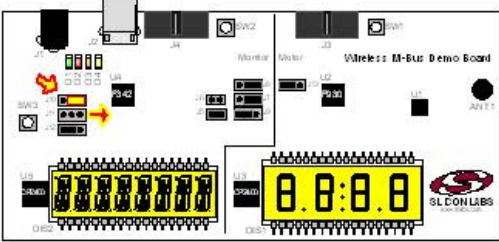
Download and Install
USBXpress Development Kit
From Silicon Labs Website
<http://www.silabs.com/USBXpress>



Check “Launch USBXpress Driver Installer”
Install the USBXpress Driver before connecting the USB cable

3

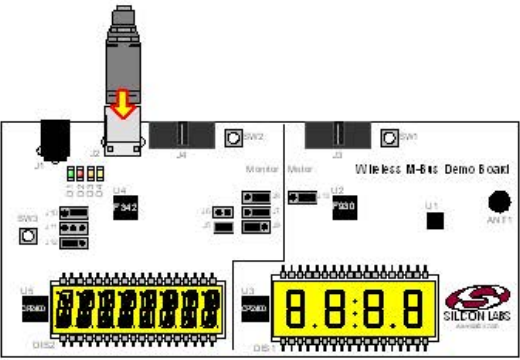
Configure Shorting Blocks for USB Power



Short pins 2 & 3 on J10
Remove shorting block on J11

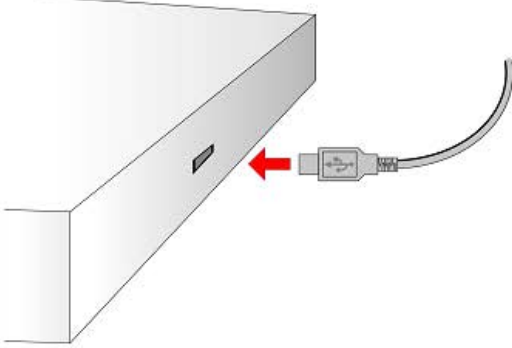
4

Connect one end of the USB Cable to the board at J2



5

Connect the other end of the USB Cable to the PC



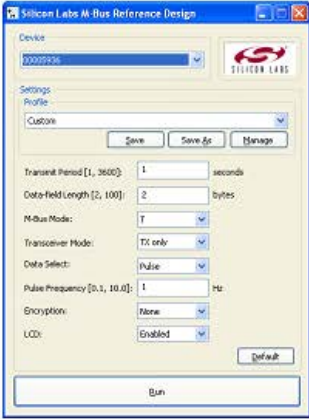
6

Run Mbus Demo Executable
Default Location:
C:\SiLabs\MCU
Wireless_Meter_Bus
Software
MbusDemo.exe

Adjust Settings

Press “Run” to update
Meter Configuration

Observe Power Measurement
on Demo Board left display



Additional Information

For additional information, use the following support resources:

- Wireless M-Bus web page at:
www.silabs.com/wirelessmbus
- Wireless M-Bus Demo Users Guide
- Download Wireless M-Bus Stack
- “AN451: Wireless Meter Bus Software Implementation”
- “AN452: Wireless Meter Bus Programmers’ Guide”
- Latest versions of application notes can be found at:
<https://www.silabs.com/products/mcu/Pages/ApplicationNotes.aspx>
- MCU Knowledgebase
(available at www.silabs.com → SUPPORT)
- Contact an Applications Engineer using the online information request form (available at www.silabs.com → SUPPORT → Contact Technical Support).