



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# 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](http://www.silabs.com/wirelessmbus)

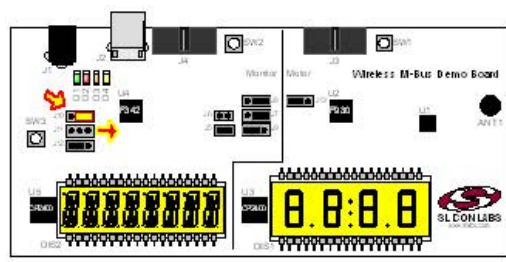


**2** Download and Install USBXpress Development Kit From Silicon Labs Website <http://www.silabs.com/USBXpress>



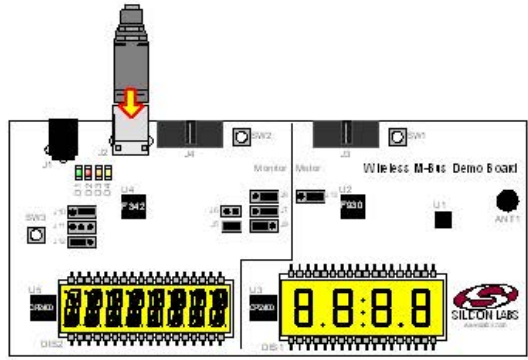
Check "Launch USBXpress Driver Installer"  
Install the USBXpress Driver before connecting the USB cable

**3** Configure Shorting Blocks for USB Power

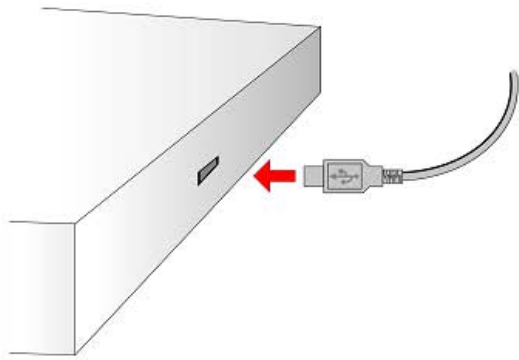


Short pins 2 & 3 on J10  
Remove shorting block on J11

**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



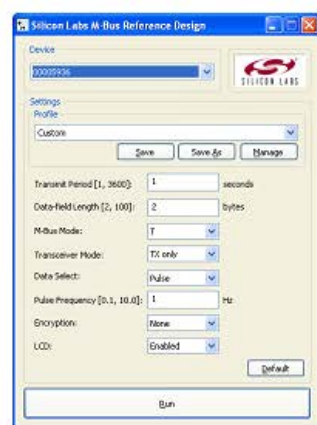
**6** Run Mbus Demo Executable

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](http://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](http://www.silabs.com) → SUPPORT)
- Contact an Applications Engineer using the online information request form (available at [www.silabs.com](http://www.silabs.com) → SUPPORT → Contact Technical Support).