

# **Z-Wave USB Dongle**

## **User's Manual**

## **ABOUT THIS MANUAL**

This manual is designed for use with the Z-Wave USB Dongle. Information in this document has been carefully checked for accuracy; however, no guarantee is given to the correctness of the contents. The information in this document is subject to change without notice. The manufacturer does not make any representations or warranties (implied or otherwise) regarding the accuracy and completeness of this document and shall in no event be liable for any loss of profit or any commercial damage, including but not limited to special, incidental, consequential, or other damage.

## **SAFETY INSTRUCTIONS**

Always read the safety instructions carefully:

- Keep this User's Manual for future reference
- Keep this equipment away from humidity
- If any of the following situation arises, get the equipment checked by a service technician:
  - The equipment has been exposed to moisture.
  - The equipment has been dropped and damaged.
  - The equipment has obvious sign of breakage.
  - The equipment has not been working well or you cannot get it to work according to the User's Manual.

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## **TRADEMARKS**

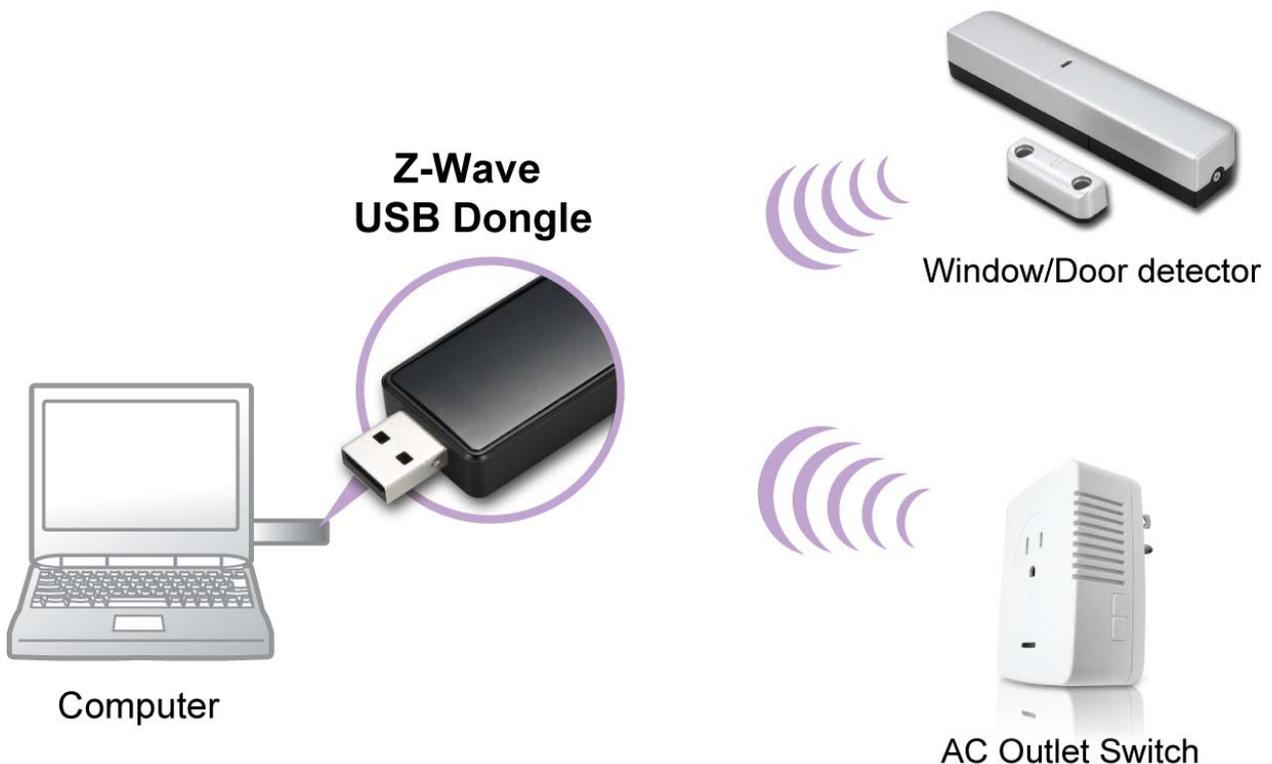
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# 1. Introduction

This **Z-Wave USB Dongle** enables you to access your USB devices without limitation caused by wire. This Dongle is designed to adapt your regular USB 2.0 interface to a Wireless USB interface. Simply plug this dongle to your USB socket then the notebook turns into a wireless USB enabled platform, access your Z-Wave USB devices such as printer, scanner freely without boundary up to 10 meters. Just plug the dongle in, then enjoy the freedom and take the advantage of operation wirelessly with the latest Wireless USB technology.



## Features

- Simply plug in PC/Notebook USB port with driver installation
- Fully compatible with Z-wave enable network that can communicate with any Z-wave certified device.

## Package Contents

- Z-Wave USB Dongle x1
- CD (Driver and User's Manual) x1
- Quick Installation Guide x1

## System Requirements

- Windows® 2000, XP, Vista™

## Applicable For Serial Product of Z-Wave

Z-Wave dongle is Z-WaveR-Certified software and is compatible with Z-Wave Certified devices. Z-Wave standard is designed to ensure that Z-Wave-Certified devices work together, regardless of manufacturer. Z-Wave devices can also act as repeaters, re-transmitting RF signals around obstacles and radio dead spots to help ensure that messages are successfully delivered.

## 2. Installation

### On Windows XP and 2000

#### To install Z-Wave USB Dongle

1. Plug in the Z-Wave USB Dongle to the USB port on your PC and it will be detected automatically. When the “Found New Hardware Wizard” Screen appears, please choose “no, not this time” and click “Next”.

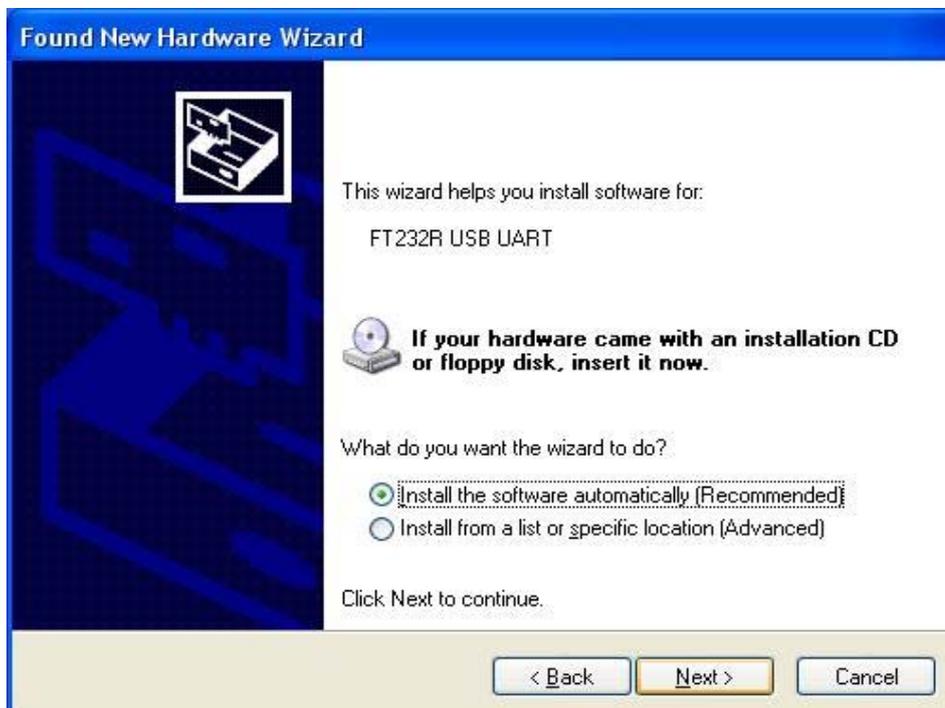


**Notice for Windows 2000 users:**

When the “**Found New Hardware Wizard**” Screen appears, please click “**Next**”.



2. Insert the Z-Wave USB Dongle software installation CD into the CD-Rom of your computer. And clicks “**Install the software automatically**”



**Notice for Windows 2000 users:**

A. please clicks “**Search for a suitable driver for my device**”.



B. Please choose CD-Rom drives and click “**Next**”



3. The Z-Wave USB Dongle will install automatically to your PC.



4. Click “**Finish**” to complete the installation.



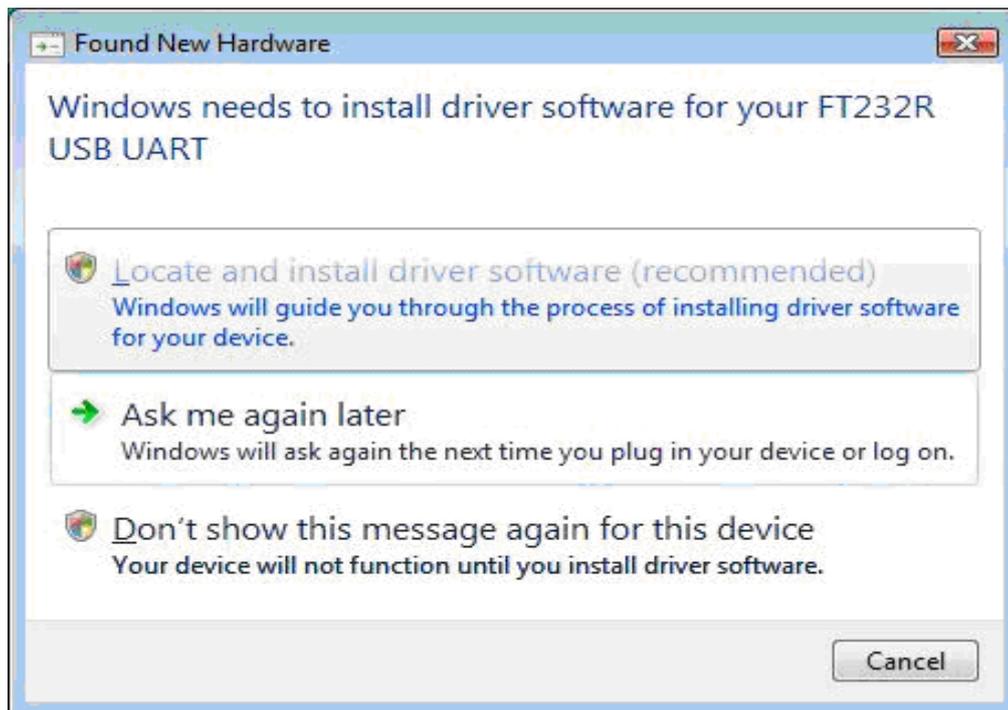
**Note:** The New Hardware Wizard of USB serial port will show up.  
Please follow the installation of USB serial converter to install the driver of USB serial port.

(These screen shots are from Windows XP SP2, they might vary slightly for each operation system.)

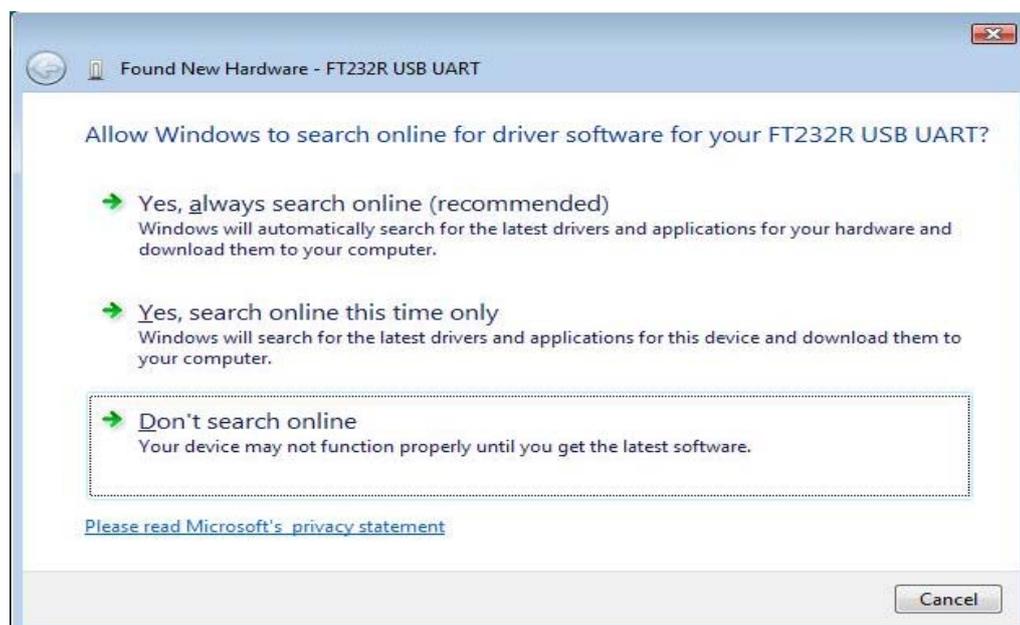
## On Windows Vista

### To install Z-Wave USB Dongle

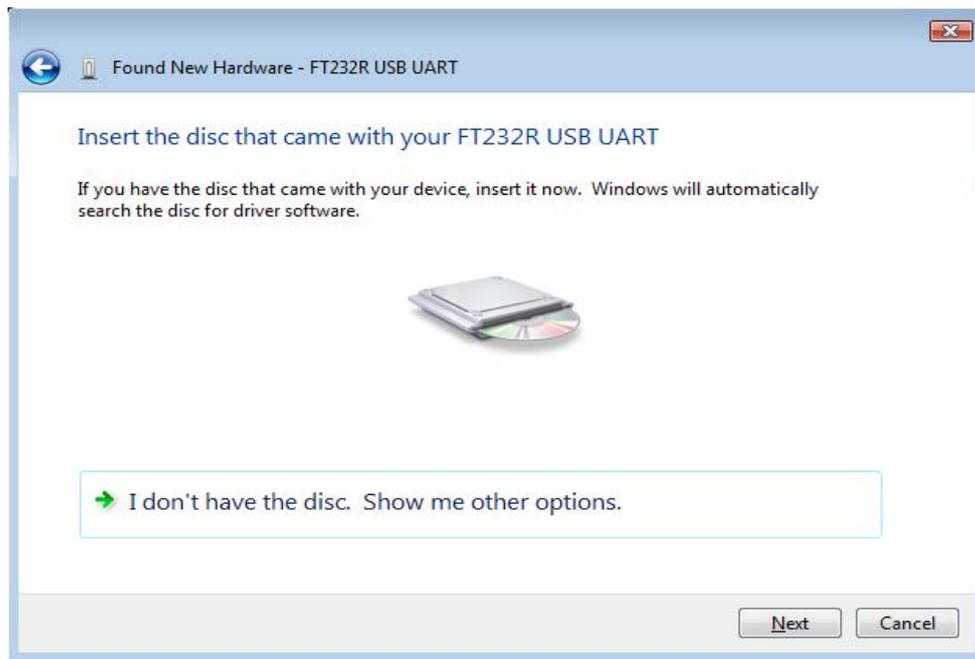
1. Plug in the Z-Wave USB Dongle to the USB port on your PC and it will be detected automatically. When the “Found New Hardware Wizard” Screen appears, please choose “**Locate and install driver software**” and click “**Next**”



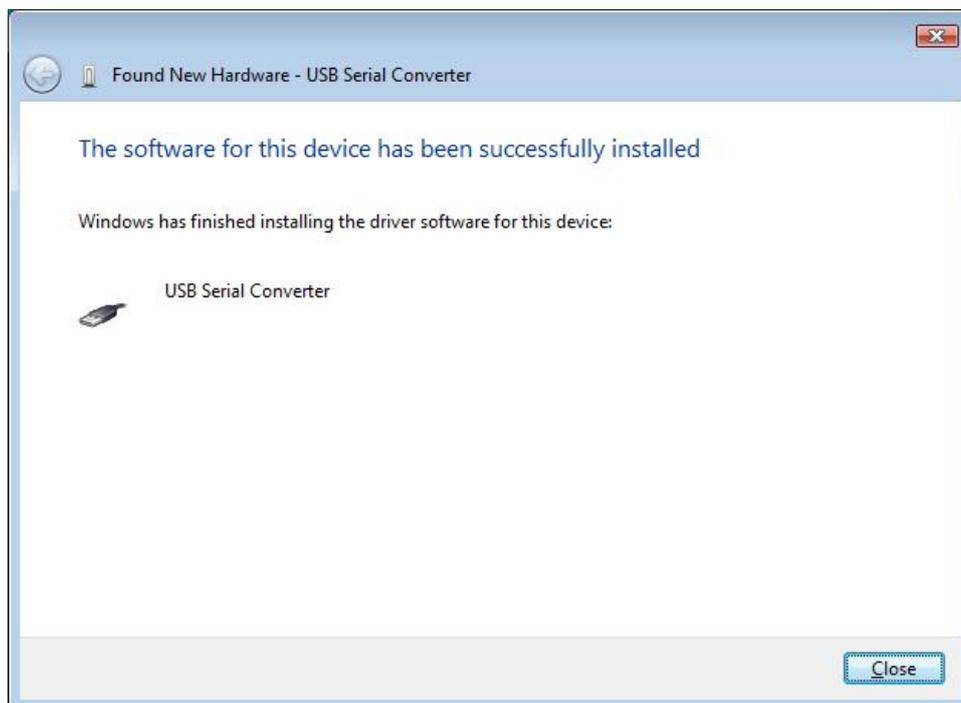
2. When “**Allow Windows to search online for driver software for your FT232R USB UART**” show up, please choose” **Don't search online**”.



3. Insert the Z-Wave USB Dongle software installation CD into the CD-Rom of your computer and click **“Next”**.



4. The Z-Wave USB Dongle will install automatically on your PC and click **“Close”** to finish the installation.



- Note:** The New Hardware Wizard of USB serial port will show up.  
Please follow the installation of USB serial converter to install the driver of USB serial port.

### 3. Specifications

<b>Protocol</b>	Z-Wave
<b>User Interface</b>	USB A-Type Plug
<b>USB Compliance</b>	USB 2.0 specification; backward compatible with USB 1.1
<b>Power</b>	USB bus powered
<b>Frequency</b>	908.42MHZ( US) /868.42MHz (EU)
<b>Data Rate</b>	9.6 kbps and 40kbps
<b>RF range</b>	15m indoor, 30m outdoor
<b>Housing</b>	Plastic
<b>Dimension</b>	59(L)X26(W)X12.4(H)mm ( Not include USB A-Type Plug)
<b>Weight</b>	Approximately 11g
<b>Operation temperature</b>	10-40°C
<b>Storage temperature</b>	-10~80°C
<b>Relative Humidity</b>	0~80% non-condensing

## 4. Regulatory Compliance

### FCC Conditions

This equipment has been tested and found to comply with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference
- (2) This device must accept any interference received. Including interference that may cause undesired operation.

**Important!** Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment. Use an approved phone set.

### CE

This equipment is in compliance with the requirements of the following regulations: EN 55 022: CLASS B

### WEEE Information

For EU (European Union) member users:

According to the WEEE (Waste electrical and electronic equipment) Directive, do not dispose of this product as household waste or commercial waste. Waste electrical and electronic equipment should be appropriately collected and recycled as required by practices established for your country. For information on recycling of this product, please contact your local authorities, your household waste disposal service or the shop where you purchased the product.

