Tronika Z-DG-V01 Z-Wave Plus V2 Stick 7 User Manual

800 Z-Wave™ Dongle
User Manual

Contents

FEATURES

- Z-Wave Plus™ Static USB Controller· Latest S2 security protocol for a truly private network
- 800 Series Long Range Z-Wave™ for fast low-power direct communication· Extended range up to a mile in open space when using long Range. (For US frequency ONLY)
- NEW 800 chip with Long Range for better performance than ever Extended range up to 1 mile in open space
- LED indicator for troubleshooting.
- No drivers needed: works out of the box on Windows Linux, and MAC OS

SPECIFICATIONS

- Model Number: Z-DG-V01
- Power: 4.75-5.25VDC
- SDK: 7.18.3
- Range: Up to 400 feet indoors
- OperatingTemperature:14-104°F
- Operating Humidity: Up to 85%
- Installation and Use: Indoor only
- Dimensions: 50.5 x 19 x 7.5 mm

SET-UP

Use this S2 800 Z-Wave™ Dongle as a Z-Wave™ radio for your DIY smart home system.
Simply connect it to a USB port on your PC, laptop, or Raspberry Pi and match it with home automation software (host software) of your choice to enjoy a fully secure, private Z-Wave™ Plus mesh network.
WINDOWS SET-UP
Windows 2000, XP, Vista,7,8 (32/64 bit)
The device will display in Device Manager under Ports. You can access it through the Windows CreateFile API using "//.//COMxxx" where xxx stands for the COM port number assigned by Windows.
UZB.INF and UZB.CAT are listed in the Z-Wave™ SDK which uses the standard usbser.sys or usbser64.sys Windows driver.
LINUX SET-UP
Linux
The device will display as "/dev/ttyUSB0", you can discover it with the "dmesg | grep tty" command.
MAC OS SET-UP
MAC OS
The device will display as "/dev/cu.usbmodem" under Apple: System preferences: Network.
SerialAPI Mode:
Once the S2 stick is plugged into the USB port of the host computer, it automatically enrolls in the SerialAPI mode and remains active(awake), always listening for commands sent from the host soft- ware and relaying them to the

Z‑Wave™ devices in the network. It acts as a ZWave™ signal adapter for your smart home system, translating any Z‑Wave™ reports and notifications sent by devices in your network to your smart home interface.

Z‑Wave™ STICK AS SECONDARY CONTROLLER

You can use the S2 stick as a secondary controller with your existing Z‑Wave™ system if it accepts additional controllers. To enroll the S2 stick in your current system, send the inclusion command and put the S2 stick into learning mode, using the SerialAPI mode.

FACTORY RESET

The 800 Series Stick can only be reset by the host software while it's in SerialAPI mode. The device is reset once an appropriate command from the host software is sent to reset the ZWave™ network.
There is no way to manually reset the S2 stick if it's not controlled by host software

WARNING

This product should be installed indoors upon completion of any building renovations.

- Do not install the S2 Stick in a place with direct sun exposure, high temperature, or humidity.
- Keep away from chemicals, water, ana dust
- Ensure the device is never close to any heat source or open flame to prevent fire.
- Ensure the device is connected to an electric power source that does not exceed the maximum load power.
- No part of the device may be replaced or repaired by the user.

This product can pe included and operated in any Z‑Wave™ network with other Z‑Wave™ certified devices from other manufacturers and/or other applications. All non‑ battery operated nodes within the network will act as repeaters regardless of vendor to increase reliability of the network.
This product features the latest Security 2(S2) framework to remove smart home network hacking risks. This ae vice is equipped with a unique authentication code for trusted wireless communication.

WARRANTY

This product is covered under a 12-month limited warranty.

Documents / Resources

	Tronika Z-DG-V01 Z-Wave Plus V2 Stick 7 [pdf] User Manual Z-DG-V01 Z-Wave Plus V2 Stick 7, Z-DG-V01, Z-Wave Plus V2 Stick 7, Plus V2 Stick 7, Stick 7

References

- **User Manual**