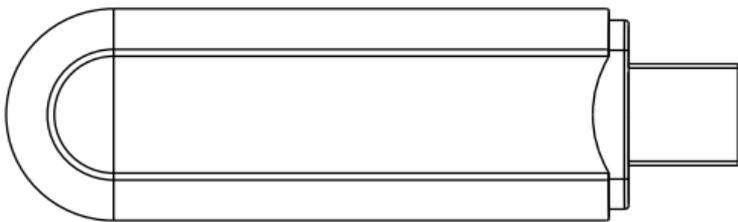## ZOOZ™
bright ideas

S2 STICK
ZST10 700 SERIES

www.getzooz.com

FEATURES

- Z-Wave Plus Static USB Controller
- Latest S2 security protocol for a truly private network
- Works with SmartStart Z-Wave devices
- NEW 700 chip for better performance than ever
- Extended range up to 2500 feet in open space
- Faster, more secure, and lower power than 500 series
- LED indicator signals wireless communication in progress for efficient troubleshooting
- No drivers needed: works out of the box on Windows, Linux, and MAC OS

SPECIFICATIONS

- Model Number: ZST10 700
- Z-Wave Frequency: 908.42 MHz
- Power: 4.75-5.25 VDC
- SDK: 7.13
- Range: Up to 400 feet indoors
- Operating Temperature: 14-104° F
- Installation and Use: Indoor only
- Dimensions: 3.5" x 1" x 0.4"

SET-UP

Use this S2 700 Z-Wave USB Stick 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.

Questions? ask@getzooz.com

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 kernel 2.6.24+
The device will display as "/dev/ttyACMxx" where xx stands for the tty number assigned by Linux.

MAC OS SET-UP

MAC OS X 6.4
The device will display as "/dev/tty.usbmodemxxx" where xxx stands for the tty number assigned by Mac OS.

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 software and relaying them to the Z-Wave devices in the network. It acts as a Z-Wave 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.

To get a full list of supported SerialAPI functions, go to **support.getzooz.com** and search for S2 Stick SerialAPI functions.

S2 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 S2 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 Z-Wave 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, and 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 be 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 device is equipped with a unique authentication code for trusted wireless communication.

WARRANTY

This product is covered under a 12-month limited warranty. To read the full warranty policy or file a warranty claim, please go to:

www.getzooz.com/warranty

FCC NOTE

THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT. STORE INDOORS WHEN NOT IN USE. SUITABLE FOR DRY LOCATIONS ONLY. DO NOT IMMERSE IN WATER. NOT FOR USE WHERE DIRECTLY EXPOSED TO WATER.

This device complies with Part 15 of the FCC Rules.
Operation is subject to the following conditions:
1. This device may not cause harmful interference,
2. This device must accept any interference received, including interference that may cause undesired operation.
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.
These limits are designed to provide reasonable protection against harmful interference in a residential installation.
This equipment generates, uses and can radiate radio frequency energy and, if not installed and used according to instructions, may cause harmful interference to radio communications.
However, there is no guarantee that interference will not occur in any given installation.

If this equipment causes harmful interference to radio or television reception, the user may try to correct the interference by taking one or more of the following measures:
- Reorient or relocate receiving antenna
- Increase the separation between equipment and receiver
- Connect equipment into a separate outlet or circuit from receiver
- Consult the dealer or an experienced radio/TV technician for additional assistance

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