

Licensing Upgrade for UZB Sticks (require Z-Way >2.01 rc23)

UZB Sticks have a built-in licensing management that allows upgrading the stick plus Z-Way to unlock more functions. Here is how this works:

Check firmware number. After you have started Z-Way please refer to ,Network' => Controller Info and check the firmware of the Z-Wave transceiver. It must be >=5.02.

Firmware	
Library Type:	Static Controller
SDK Version:	6.51.03
Serial API Version:	05.02

If the firmware is older then 5.02 you will need to upgrade the boot loader and the firmware. Just click on the buttons below the controller information overview „Firmware Update“.

Z_Way Software Information

Version number:	v2.0.1-rc22
Compile-ID:	e0e5570ee3968394cba0508e55e6f79f0a161e7c
Compile-Date:	2015-03-16 15:21:12 +0300

Buttons: Show controller data, Show controller's device data, Send Controller NIF, **Firmware Update**, Licence Upgrade

In case your hardware allows upgrading the firmware the dialog „Upgrade boot loader and firmware“ will show thus. Just follow the instructions. **Please update boot loader first and then the firmware.**

Firmware Update

The firmware of your Z-Wave transceiver is upgradable using this interface. You should only perform an upgrade if asked by support. its possible that certain firmware upgrade require to upgrade the board loader part of the firmware first.

2015-01-01	5.1	Update bootloader from 05.01 to 05.02	Upgrade bootloader
2015-01-01	5.1	Update firmware from 05.01 to 05.02	Upgrade firmware

If the firmware is minimum 5.02 then you can acquire and insert the licensing code by hitting the button 'License Upgrade'.

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Buttons: Show controller data, Show controller's device data, Send Controller NIF, Firmware Update, **Licence Upgrade**

One button leads you to the Z-Wave .Me online Store to purchase a license upgrade key. This key needs to be inserted into the input field to become active. Once used the key becomes invalid and can't be used again.

Problem solving:

It may happen that the Z-Way code loses connection to the UZB stick after boot loader or firmware update. If Experts UI says you should restart your PC or Raspberry PI. If this does not help, please check the enumeration of the Serial Port (/dev/tty*** or COM XX) and make sure that this port is set correctly in the Z-Wave binding of Z-Way. To do this you need to go into 'Home Automation UI', pick "settings" by clicking on the little wheel on the upper right side, then choose Automation (lower left icon), choose "Z-Wave Binding" and check the correct Serial Power. Don't forget to save any changes.