## Zadig Installation Guide

Before you can use the device for spectrum analysis you'll need to download and run the Zadig tool from: <u>http://zadig.akeo.ie</u>

1. Plug in the dongle, Windows *should* automatically install the REALTEK 2832U driver, which is not the one we want.

If the installation dialog does not appear then you can safely ignore this step.

Driver Software Installation			x
REALTEK 2832U Device installed			
REALTEK 2832U Device	🗸 Ready to use		
		Cla	ose

2. Run the Zadig.exe application file you downloaded from the URL above; it's recommended to right-click and 'Run as Administrator' to ensure it has permissions.

Zadig		
Device Options Help		▼ □ Edit
Driver USB ID WCID <sup>2</sup>	WinUSB (v6. 1. 7600. 16385)	More Information WinUSB (libusb) libusb-win32 libusbK WinUSB (Microsoft)
No new version of Zadig was found		Zadig 2.1.0.658

3. From the Options menu, select "List All Devices"

🗾 Zadig	The August American Street, No. 10	
Device Opt	ions Help	
	List All Devices	
USB R 🗸	Ignore Hubs or Composite Parents	🔻 🗖 Edit
Driver 🗸	Create a Catalog File Sign Catalog & Install Autogenerated Certificate	More Information WinUSB (libusb)
USB II	Advanced Mode	libusb-win32 libusbK
WCID	Log Verbosity	WinUSB (Microsoft)
11 devices fou	ınd.	Zadig 2.1.0.658

4. Then from the devices drop-down, find one that says "Bulk-In, Interface (interface 0)". If there's more than one, select one at a time, and verify below to get the right one.

Check that you get USB ID 0x0BDA (vid) and 0x2838 (pid) and the RTL2832UUSB driver

Zadig	
Device Options Help Bulk-In, Interface (Interface 0)	- Edit
Driver       RTL2832UUSB (v64. 1.617.20       WinUSB (v6. 1.7600. 16385)         USB ID       0BDA       2838       00         WCID <sup>2</sup> X       Replace Driver       V	More Information WinUSB (libusb) libusb-win32 libusbK WinUSB (Microsoft)
11 devices found.	Zadig 2.1.0.658

Make sure to the right of the green arrow you see WinUSB.

## 5. Click "Replace Driver"

## Driver should install

Zadig	
Device Options Help	
Bulk-In, Interface (Interf       Installing Driver         Driver       RTL2832UUSB (         USB ID       0BDA       2838	✓ Edit More Information WinUSB (libusb) libusb-win32
WCID <sup>2</sup>	libusbK WinUSB (Microsoft)
Installing driver. Please wait	Zadig 2.1.0.658

🗾 Zadig		
Device Opti	Driver Installation	
Bulk-In, Inte	The driver was installed successfully.	Edit
Driver Wir	Close	ormation ibusb)
USB ID OBD		32
WCID ? 🗙	Reinstall Driver	<u>K</u> SB (Microsoft)
Driver Installatio	on: SUCCESS	Zadig 2.1.0.658

The device should now be ready to use.