SH-A11 Bluetooth Eddystone/iBeacon Dongle User Guide

1, Download Driver for this dongle

If your computer does not detect the serial port, you need to download the driver for CP2104 usb to ttl chip.Driver download URL:

https://www.silabs.com/products/development-tools/software/usb-to-uart-bridge-vcp-drivers

- 2, Download DSD TECH Bluetooth Tool (Only Support Windows OS) Please open this website: <u>http://www.dsdtech-global.com/2017/09/SH-A11.html</u>
- 3, Open "DSD TECH Config Tool", and Choose "UART", then Click "Open" to Open UART Port Please note: Baud rae is 9600. (old version is 115200 which produced in 2017);

DSD TECH Beacon Configuration Tools		×
UART: COM24 • Baud Rate: 115200 • • Open * Close		
SH-A10 iBeacon SH-A11 Beacon 9600		
Tip		
DSD TECH SH-A11 is a USB iBeacon/Eddystone Dongle, Powered by any available USB Power Source .Default Baud Rate is 115200 . <u>Get Datasheet</u> Test: send "AT" return "OK"		
iBeacon/Eddystone Name: SH-A11 SET Query Enable Deployment mode Eddystone	1	
Disable Eddystone Enable Eddystone		
Frame Type URL Jata https://goo.gl/sAmd/E Query Set		
iBeacon		
Disable iBeacon Enable iBeacon		
UUID FDA50693A4E24FB1AFCFC6EB07647825 Major: 1 (Dec) Minor (Dec) Query Set		
2017/10/24 15:16:25 'EN VART Success. 2017/10/24 15:16:32 IRT Closed		< >
Click "Test"		
, CICK TEST		
all goes well, you will get "OK". This means the driver was installed successfully.	(o)	Your URL nlv for Eddyston
, If you need to modify the broadcast URL, Please refer the following:		
Frame Type URL		

Just Change the URL to yours, and Click "Set", If the setting is successful, it will return "OK" We recommend that you shorten the URL by using the Google URL Shortener, which gives you better broadcast efficiency.

About Test App:

For Android Devices :Please goolge "nRF Connect" or "BLE Scanner" and install it ,It is a free app.

For iOS Devices ,Please install "BLE Scanner" or "Eddystone URL" from appstore.

You can turn on Eddystone and iBeacon features at the same time.

Any question, please contact DSD TECH Support Team: dsdtech@163.com Our Website:http:// www.dsdtech-global.com