makerdiary

nRF52840 MDK USB Dongle
A small, low-cost USB Dongle designed with nRF52840

USB-A

SELF RESET | P0.16

RESET | P18 | P0.18

PWR-LED | 5V

LED0 | P23 | P0.23
LED1 | P22 | P0.22
LED2 | P24 | P0.24

INPUT	3.3 ~ 5.5 V	VIN	1		20	3V3	1A Max.	OUTPUT
	USB	5V	2		19	GND		
		GND	3		18	RESET	P18	P0.18
AIN2	P0.4	P4	4		17	SWDCLK		
AIN3	P0.5	P5	5		16	SWDIO		
	P0.6	P6	6		15	P19	P0.19	
	P0.7	P7	7		14	P20	P0.20	
	P0.8	P8	8		13	P21	P0.21	
NFC1	P0.9	P9	9		12	P2	P0.2	AIN0
NFC2	P0.10	P10	10		11	P3	P0.3	AIN1

Bluetooth LE
Bluetooth mesh
Thread
Zigbee
NFC

nRF52840 SoC

Chip Antenna

⚠ 3.3V IO Operating Voltage
⚠ PWR-LED NOT Assembled in w/Case

Get started at
https://wiki.makerdiary.com/nrf52840-mdk-usb-dongle