

	Sequitur	Nanotron	Lab11	Cihobias	Spoonphone	insight sip
Host MCU	Unknown	unknown	nRF51822	ATSAM4S4AA	unknown	nRF5 283 2
Architecture	unknown	unknown	ARM Cortex-M0 32bit	32-bit ARM Cortex-M4	unknown	ARM Cortex-M4 32bit
Max. clock	unknown	unknown		120 MHz	unknown	64 MHz
Flash/RAM size	unknown	unknown	256kB/32kB	256kB/64kB	unknown	512kB/64kB
V supply	unknown	3 – 5.5 V	1.8 – 3.6 V	1.6 – 3.6 V	unknown	1.7 – 3.6 V
Energy idle	unknown	4.5 uA – 600 uA	2.6 uA	1 uA	unknown	1.9 uA
Energy active	unknown	120 mA	10 mA	unknown	unknown	5.4 mA
Peripherals	unknown	UART	SPI, I2C, UART	USB	unknown	GPIO, SWD
IMU	yes	no	no	MPU-9250	unknown	no
Temperature	no	no	Yes, OC	no	unknown	OC
Acceleration	yes	no	no	MPU-9250	unknown	no
Pressure	yes	no	no	LPS25H	unknown	no
Power	Unknown	unknown	MAX8887EZK33	USB	unknown	no
Additional Bus IFS		50 Ohm for ext. antenna	Junk	no	unknown	SPI
Other wireless IFS	BLE	no	BLE	no	unknown	NFC, BLE
Firmware Access	After purchase	no	yes	Only binaries	no	no
Hardware Design Access	no. (they use DWM1000)	no	yes	yes	no	no
Cost	1100 EUR for Kit 105 EUR per tag	On request	unknown	180 USD per tag	unknown	unknown
Website	http://www.unisetcompany.com/product/s/sequitur	Nanotron.com	Lab11.eecs.umich.edu	www.cihobias.com/dwusb	http://despoon.com/despoon-products/	Www.insightsip.com