































Radio Module Cross-reference Tables
















Bluetooth Modules

Module	Embedded	Internal	External	Outdoor
Anaren (BCM) A20737 [BLE]	 W3000	 W3525	 W5001	 W5010
Broadcom BCM20736/7S [BLE]	 W3008	 W3513B0100	 W1030	 SLPT2400DMN
Fihonest(Dongguan) communication BTM57	 W3008C	 W3315	 W1038	 RO2406NF
Microchip RN4020/21 [BLE] RN4677 [DM] RN42 [BTC]	 W3043	 W3315	 W1049	 RO2406NF



























Bluetooth continued....

Module	Embedded	Internal	External	Outdoor
Murata LBCA2BZZFZ (Dialog)	 W3000	 W3525	 W5001	 W5010
Silabs BLE113	 W3008	 W3513B0100	 W1030	 SLPT2400DMN
Blue Gecko Modules [BT smart 4.1]	 W3008C	 W3315	 W1038	 RO2406NF
STM SPBTLE-RF [BT smart 4.1]	 W3043		 W1049	
SPBT2632 [classic 3.0]				
TI CC2650M, [BLE 4.1]				

























WiFi Modules

Module	Embedded	Internal	External	Outdoor
Atmel ATSAMW25H18 [2.4G ISM]	 W3000	 W3525	 W5001	 W5010
Anaren (BCM) RZ226/ RZ707 [single stream]	 W3008	 W3513B0100	 W1030	 SLPT2400DMN
Gainspan GS1011, GS2200MIZ/ GS2011MIZ/ GS2100MIP	 W3008C	 W3315	 W1038	 RO2406NF
Longsys GT202	 W3043	 W3315	 W1049	
LS Research 450-0118R [2.4G WLAN]				
Microchip (RN171/ RN1723) [2.4GWLAN]				





























Bluetooth continued....

Module	Embedded	Internal	External	Outdoor
Marvell 88W87xx 88W88xx	 W3006  W3078  W3079	 W3513B0100  W3515	 W1044  W5028	 W5028  W5030  SLPT 2400/2900 DMN
Murata SN8205 STM32 SN8000	 W3000  W3008	 W3525  W3513B0100	 W5001  W1030	 W5010  SLPT2400DMN
Silabs (Bluegiga) WF121 [802.11 b/g/n]	 W3008C	 W3513B0100	 W1038	 SLPT2400DMN
STM SPWF01SX (Sevenstax)	 W3043	 W3315	 W1049	 RO2406NF

Bluetooth continued....

Module	Embedded	Internal	External	Outdoor
<p>Silex SX-ULPAN-2400 [802.11 a/b/g/n for Dual WiFi]</p>	 W3006  W3078  W3079	 W3513B0100  W3515	 W1044  W5028	 W5028  W5030  SLPT 2400/2900 DMN
<p>TI WL180XMOD [2.4GHz WLAN]</p>	 W3000  W3008  W3008C  W3043	 W3525  W3513B0100  W3315	 W5001  W1030  W1038  W1049	 W5010  SLPT2400DMN  RO2406NF






















WiFi/Bluetooth Modules

Module	Embedded	Internal	External	Outdoor
Atmel WINC3400 [BLE]	 W3000	 W3525	 W5001	 W5010
	 W3008	 W3513B0100	 W1030	 SLPT2400DMN
Maxscend MRD2671	 W3008C	 W3513B0100	 W1038	 SLPT2400DMN
TI WL183XMOD [2.4GHz WLAN + BLE 4.1]	 W3043	 W3315	 W1049	 RO2406NF
Silex SX-SDMAN-2830S [802.11 a/b/g/n for Dual WiFi]	 W3006	 W3513B0100	 W1044	 W5028
	 W3078	 W3513B0100	 W5028	 W5030
	 W3079	 W3515	 W5028	 SLPT 2400/2900 DMN

802.15.4 / ISM Modules

Module	Embedded	Internal	External	Outdoor
Atmel (ATZB-X-XXX), [zigbit: ATZB-24-A2/B0]	 W3000	 W3525	 W5001	 W5010
	 W3008	 W3513B0100	 W1030	 SLPT2400DMN
Digi Xbee-xx, [2.4G ISM]	 W3008C	 W3315	 W1038	 RO2406NF
	 W3043		 W1049	
TI CC135 [2.4GHz ISM + 868/915MHz ISM]	 W3320 (class B)	 W3332 (in development)	 W1991 (SB)	 LPT698/2700DMN
				 W5063 (RO)

802.15.4 / ISM Continued

Module	Embedded	Internal	External	Outdoor
Microchip RN2483 LoRa, [433MHz and 868MHz]	 W3015  W3127 (433MHz)	 W3501  W3502 (868MHz)	 W1063  W1900  W5017  SPDA24850/ 1900 (868MHz)	KG420UDPL OM406BCO (433MHz) KG3E825 LP800 OM825UD MS3E800 W5017 RO8061/21702NF (868MHz) RO3ISMNM (Triple band 433, 868,and 915MHz)
	 W3000  W3013  W3016  W3118A (868MHz)			
STM SP1ML-868 [863- 870MHz] SP1ML-915 [902- 928MHz]	 W3000  W3013  W3016  W3118A	 W3501  W3502	 W1063  W1900  W5017	KG3E825 LP800NMO LPT800/900NMO SLPT698/2170NMO OM825UD MMC/P3ESMA W5017 W5063 (RO) RO8063/21704NF

Cellular Modules

Module	Embedded	Internal	External	Outdoor
Digi ConnectCore 3G [2G/3G cellular]		 W3501	 W1900	 LPT698/2170DMN
	W3544A W3544B	 W3502	W1920	 SLPT698/2700DMN
Tellit XE910, [3G Cellular]		 W3538	 SPDA24700/2700	 RO8061/21702NF

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