































# 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
 W3012   W3014   W3112A				

## 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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