

10/17/2019
Cover Letter for FCC Application, FCC Parts 2.909 & 2.911(d)

Please grant FCC certification for Leviton Manufacturing 0XB1803 Module with 11 Part #s listed below. These products utilize the 2.4GHz Zigbee OR 2.4GHz Bluetooth protocol to work with other Zigbee/ Bluetooth products. Each module utilizes a Silicon Labs radio chip# that is integrated into the module board.

The fully certified module integrates all components (Crystals, RF passives and Chip Antenna) required for a system-level implementation of Zigbee and Bluetooth mesh networks. The module will be mounted on a carrier board and configured for either Zigbee OR Bluetooth protocol from the firmware.

Serial #	FCC ID#	Leviton Part #	Chip #	MCU		RF Performance		Protocol		PCB
				Flash	RAM	TX power Output dBm	Antenna Type	Bluetooth Low Energy	Zigbee	
1		0XB18031003CC01	EFR32MG1P232F256GM48			19.5	Chip	✓	✓	
2		0XB18031002CC03	EFR32MG1P132F256GM48			16.5	Chip	✓	✓	
3		0XB18031003CZ05	EFR32MG1B232F256GM48	256	32	19.5	Chip	-	✓	
4		0XB18031002CZ07	EFR32MG1B132F256GM48			16.5	Chip	-	✓	
5		0XB18031000CZ09	EFR32MG1V132F256GM48			8	Chip	-	✓	
6	QGH-ZBMG	0XB18032233CC11	EFR32MG12P432F1024GM48		256	19.5	Chip	✓	✓	B1803
7		0XB18032231CC13	EFR32MG12P332F1024GM48	1024		10	Chip	✓	✓	
8		0XB18032223CC15	EFR32MG12P232F1024GM48		128	19.5	Chip	✓	✓	
9		0XB18032221CC17	EFR32MG12P132F1024GM48			10	Chip	✓	✓	
10		0XB18033113CC19	EFR32MG13P732F512GM48		64	19.5	Chip	✓	✓	
11		0XB18033111CC21	EFR32MG13P632F512GM48	512		10	Chip	✓	✓	

Sincerely,
Frank Tse.
