



Product Equality Declaration

We

Name: Fanstel Corporation, Taipei
Address: 10F-10, No. 79, Sec. 1, Hsin Tai Wu Rd., Hsi-Chih,
City: New Taipei City 221
Country: Taiwan

Declare that:

All variant models of Bluetooth 5.1 Module are technically identical except antenna type.

Model Differences as follow:

module	BM833A	BM833AF	BM833	BM833F	BM833E
SoC	nRF52811 QFAA	nRF52811 QFAA	nRF52833 QIAA	nRF52833 QIAA	nRF52833 QIAA
Flash/RAM	512KB/64KB	192KB/24KB	512KB/128KB	512KB/128KB	512KB/128KB
Size	10.2x15x1.9mm	15x20.6x1.9mm	10.2x15x1.9mm	15x20.6x1.9mm	10.2x15x1.9mm
GPIO	32	32	42	42	42
Antenna	PCB trace	PCB trace	PCB trace	PCB trace	u.FL
Antenna Gain	0.01dBi	-0.88dBi	-0.56dB	0.51dBi	6dBi

Date: 2019/10/21

City: New Taipei City

Name: Paudy Tung

Function: Engineer

Signature:

Paudy Tung