



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 5.0, 802.15.4 module are technically identical except antenna type.

Model Differences as follow:

module	BT840F	BT840	BT840E	BT840H
SoC	nRF52840-QIAA	nRF52840-QIAA	nRF52840-QIAA	nRF52840-QIAA
Size	15x20.8x1.9mm	14x16x1.9mm	14x16x1.9mm	14x16x1.9mm
BT Antenna	PCB trace	PCB trace	u.FL	MHF4
Antenna Gain (dBi)	0.34	-3.52	6	6
BT range at 1Mbps	510 meters	180 M, estimated		
BT range at 125 Kbps	930 meters		>1000 M	>1000 M

Date: 08/30/2019

City: New Taipei City

Name: Paudy Tung

Function: Engineer

Signature:

A handwritten signature in blue ink that reads "Paudy Tung". The signature is written in a cursive, flowing style.