

Firmtech

Bluetooth Embedded Module Product
FB755series



株式会社アイヴィス
〒240-0005横浜市保土ヶ谷区神戸町134
横浜ビジネスパークイーストタワー11F

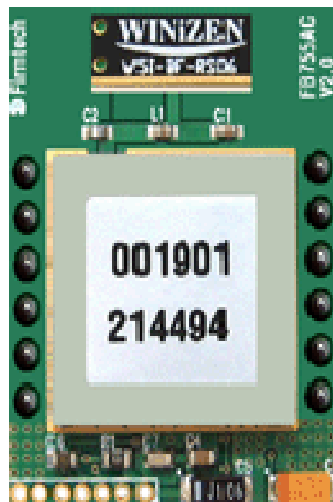
<http://www.i-vis.co.jp>

info@i-vis.co.jp

Tel:045-332-5381

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<FB755AC>



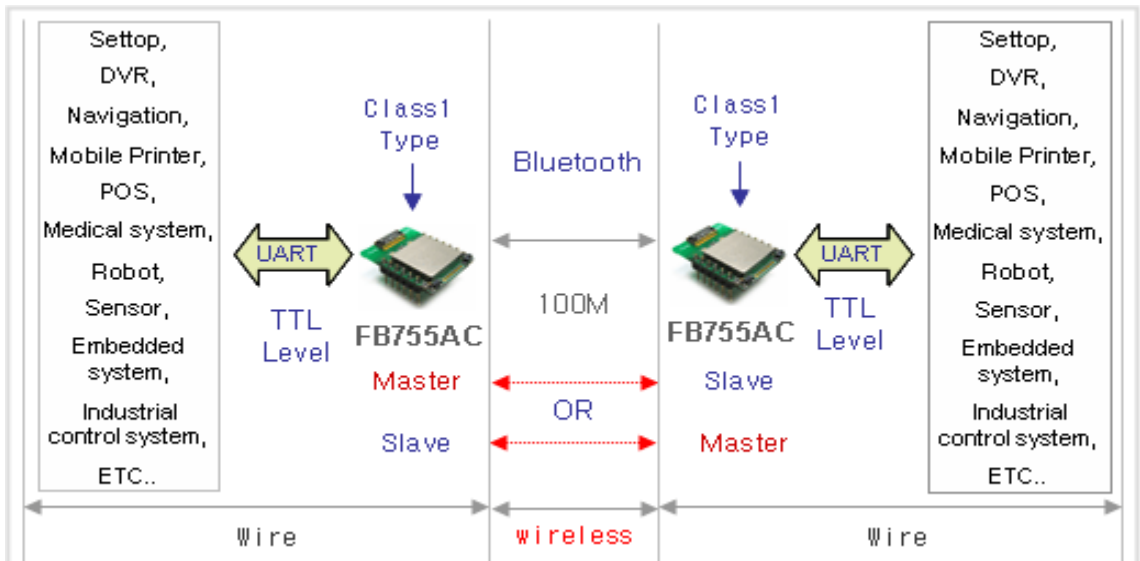
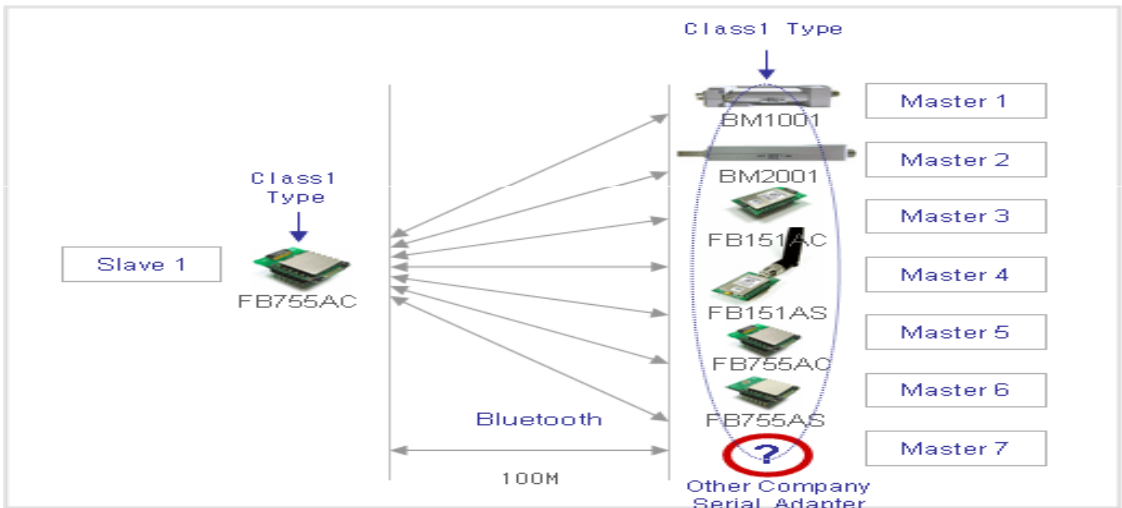
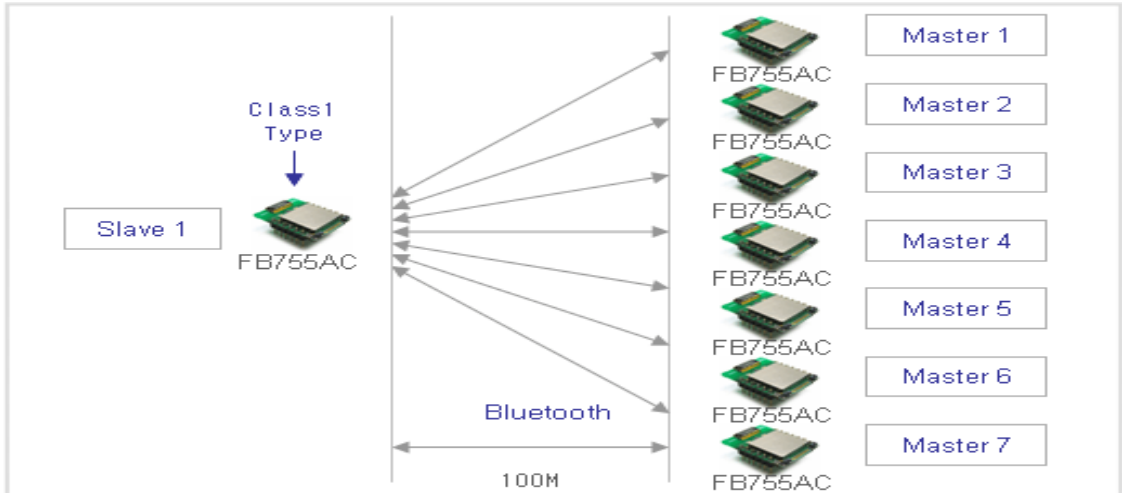
1. Profile : GAP, SPP
2. Specification : V2.1
3. Power Class : Class1 (100m)
4. Size : 27.7 x 20.6 mm
5. Interface : UART (TTL)
6. Input power : 3.3VDC +/-0.2V

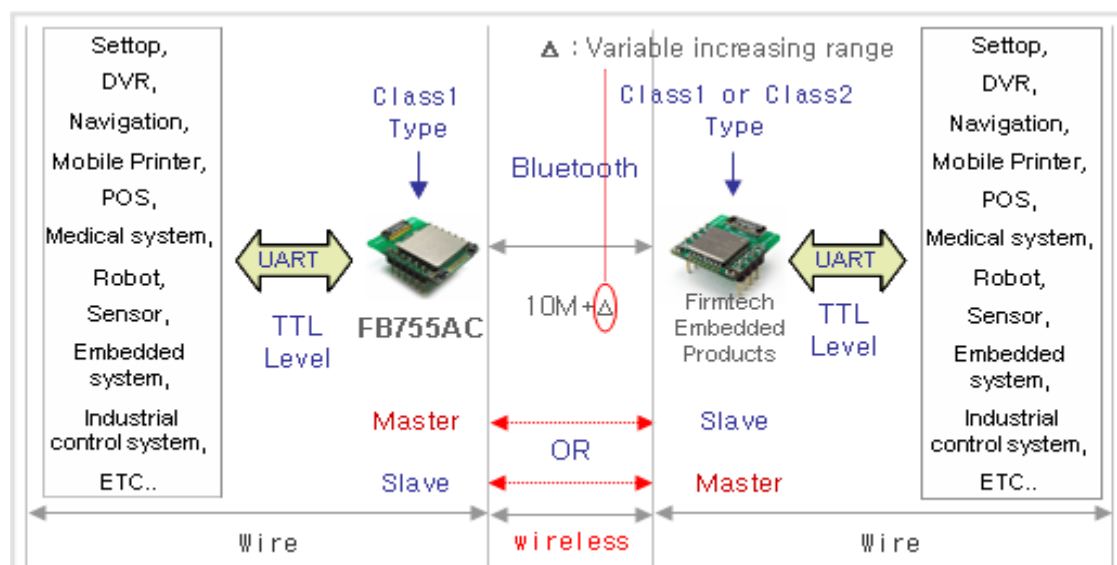
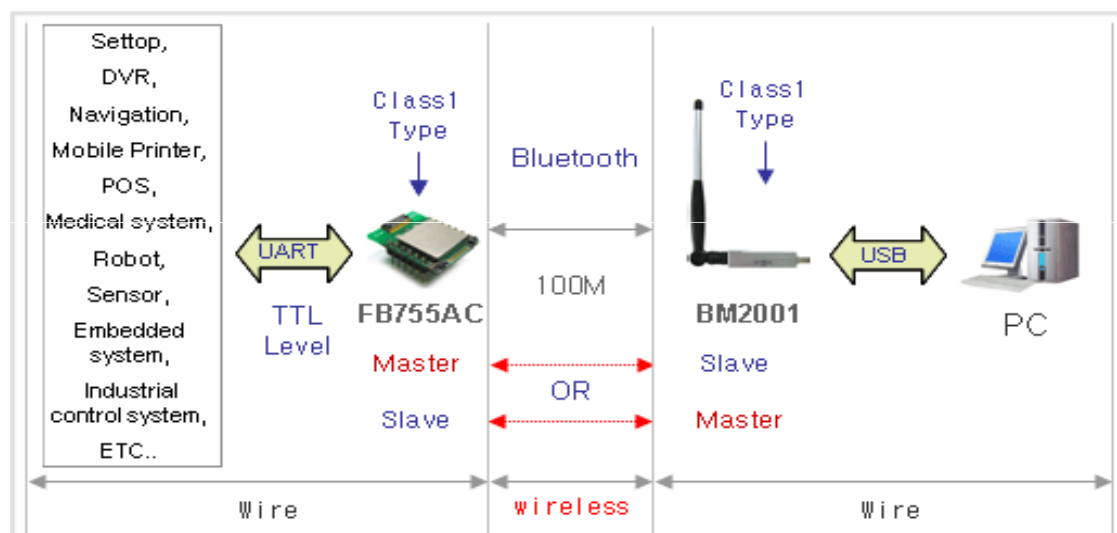
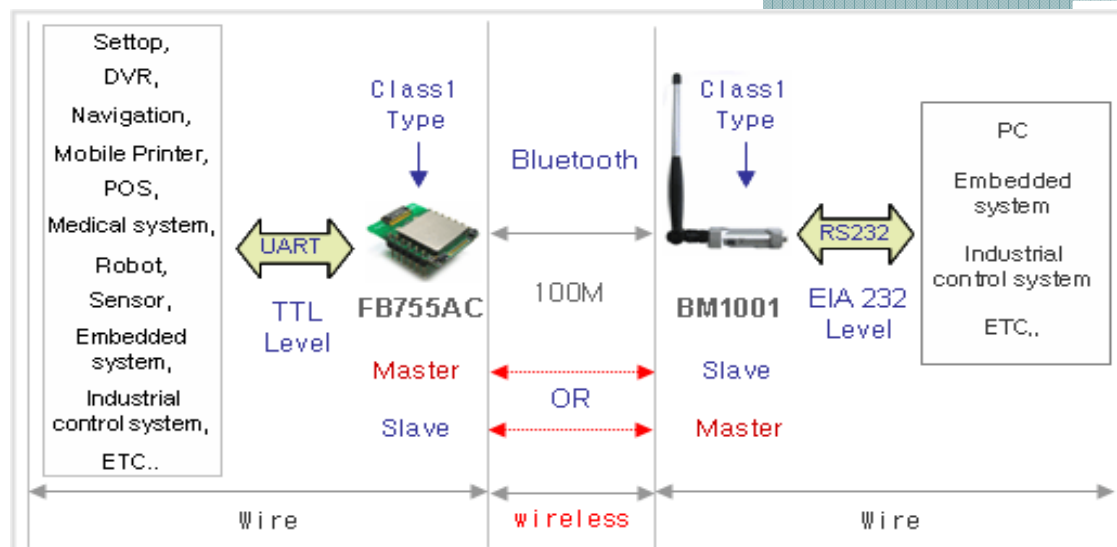


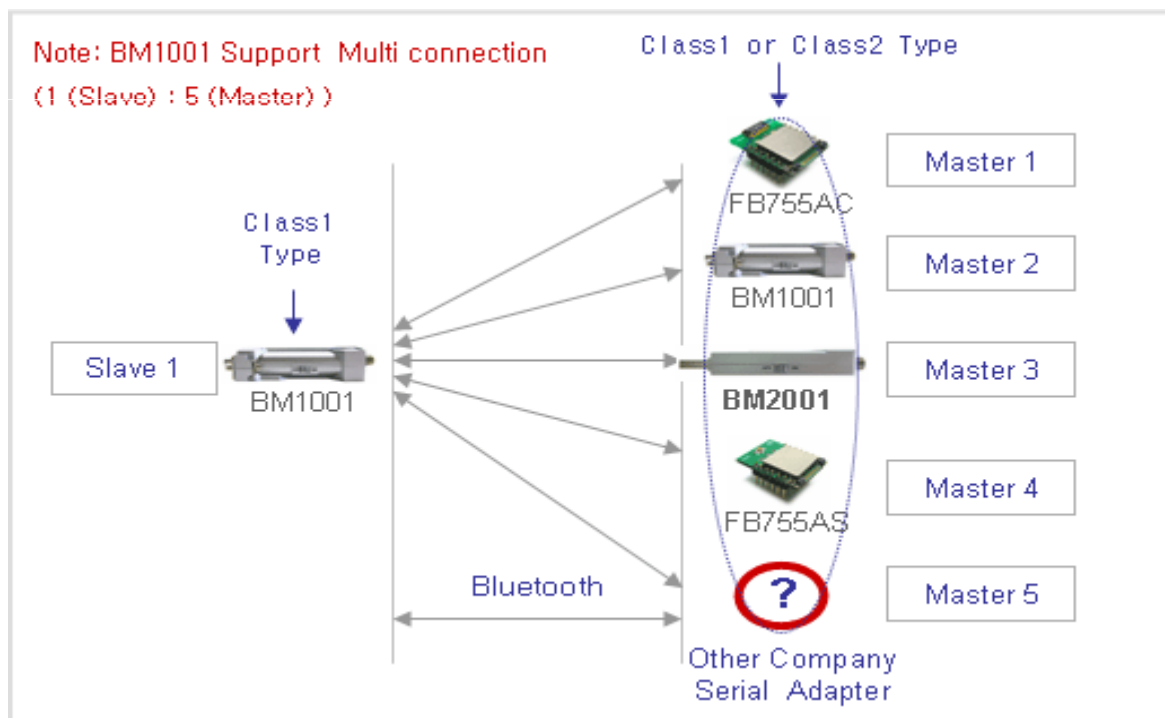
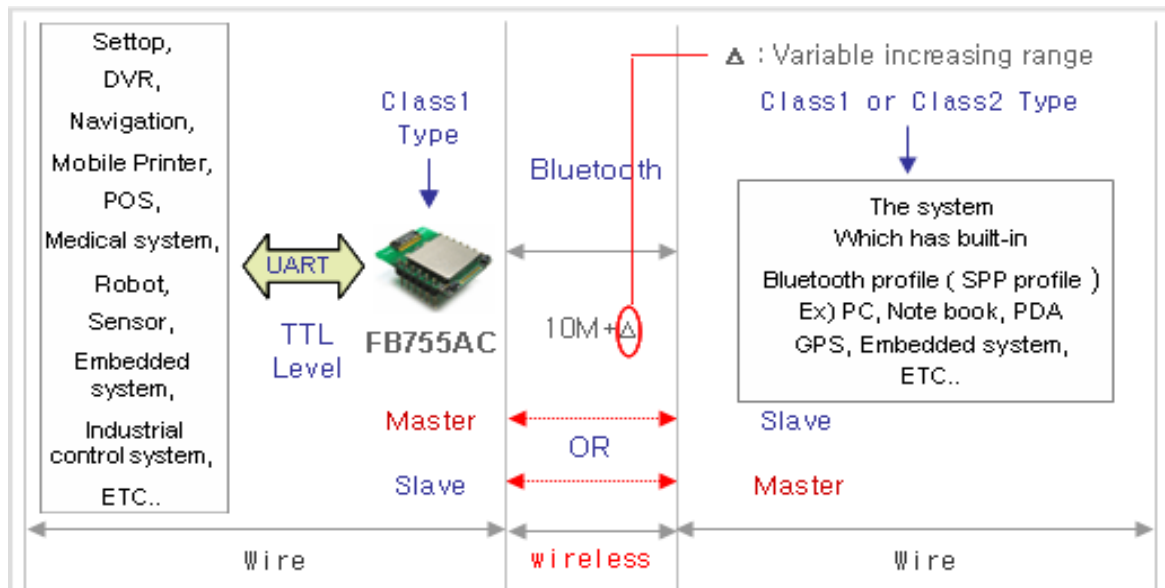
■ Specification

Specification	V2.1
Profile	GAP, SPP
Carrier Frequency	2.4GHz ISM Band
Receiving Signal Range	-83dBm (Typical)
Transmission Power	16dBm (Typical)
Power Consumption	Max 100mA
Supply voltage	3.3VDC +/-0.2
Power Class	Class1 (100m)
Size	27.7 x 20.6 mm
Data Rate	2,400 ~ 230,400 bps
Operation Temperature	-20°C ~ 70°C
Antenna Type	Chip Antenna
Output Interface	UART (TTL level)

Abstract

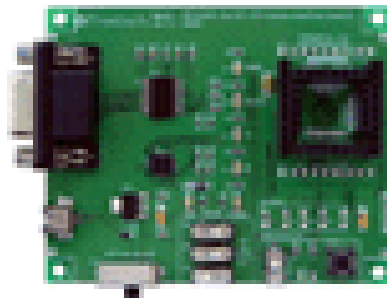




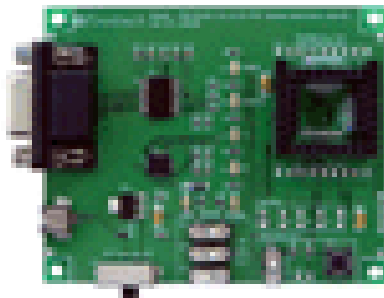


FB755AC Start Kit

Product Content in One Set of FB755AC Start Kit



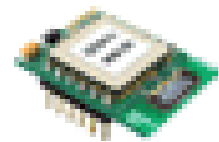
FB25x00K
(Interface Board)



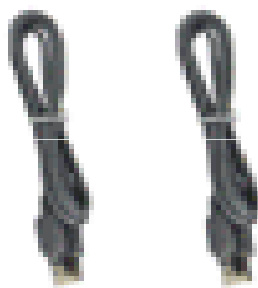
FB25x00K
(Interface Board)



FB755AC



FB755AC



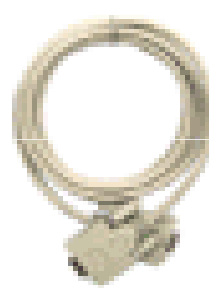
USB Cable



USB Cable

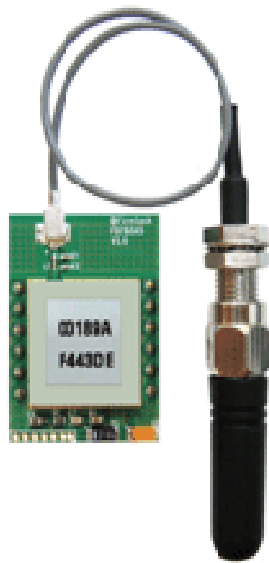


RS232 Cable



RS232 Cable

<FB755AS>



1. Profile : GAP, SPP
2. Specification : V2.1
3. Power Class : Class1 (100m)
4. Size : 27.7 x 20.6 mm
5. Interface : UART (TTL)
6. Input power : 3.3V

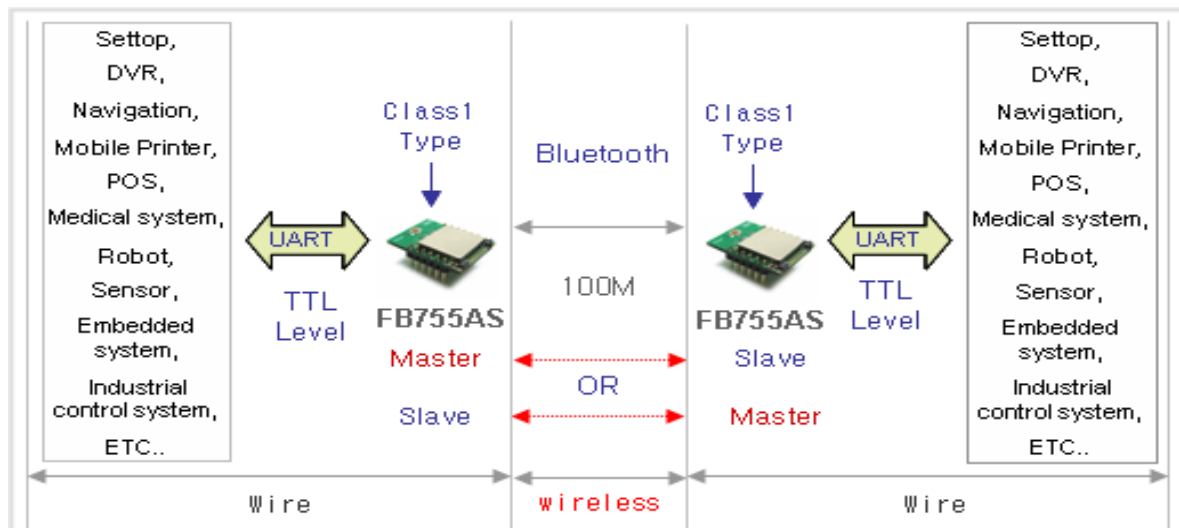
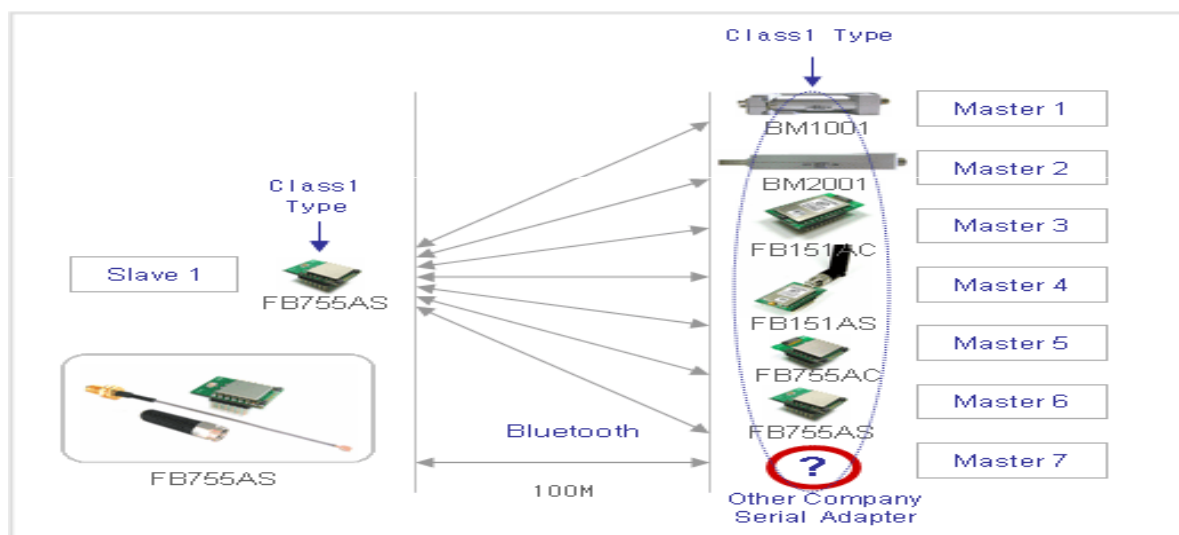
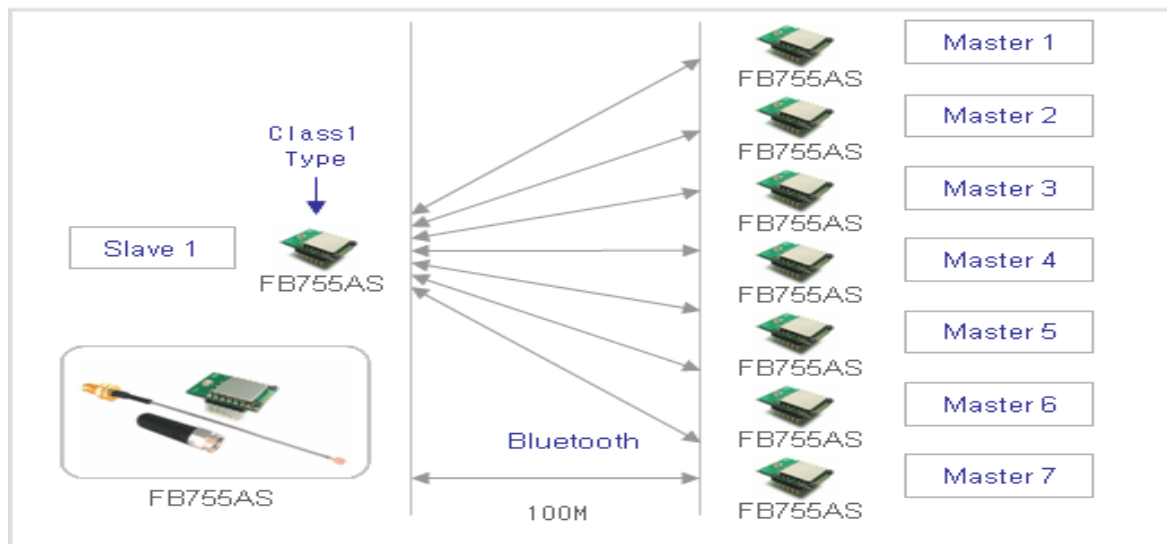


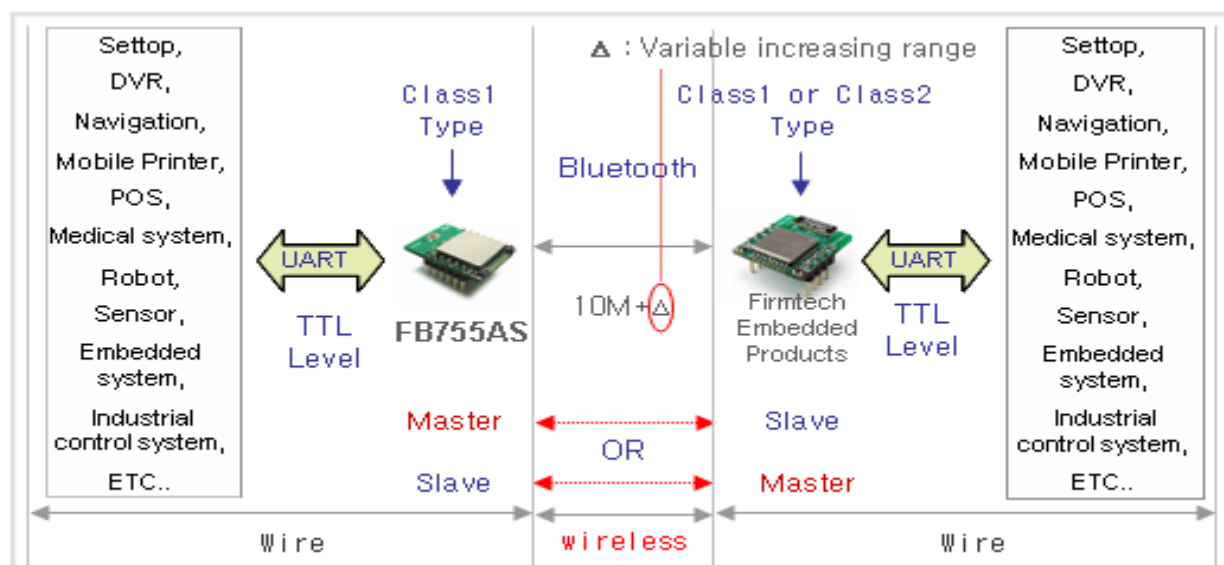
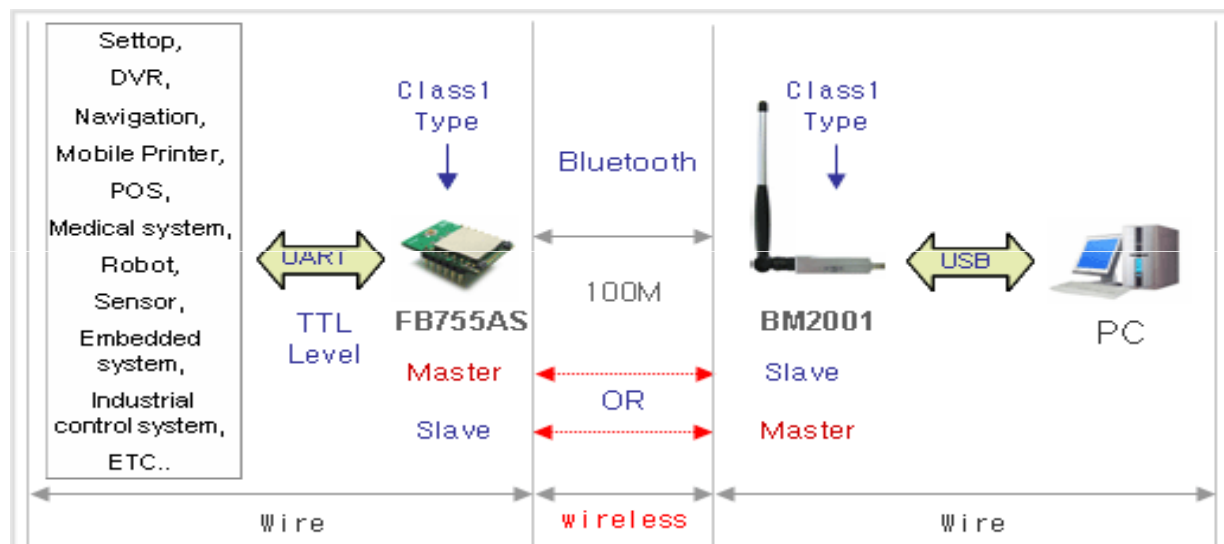
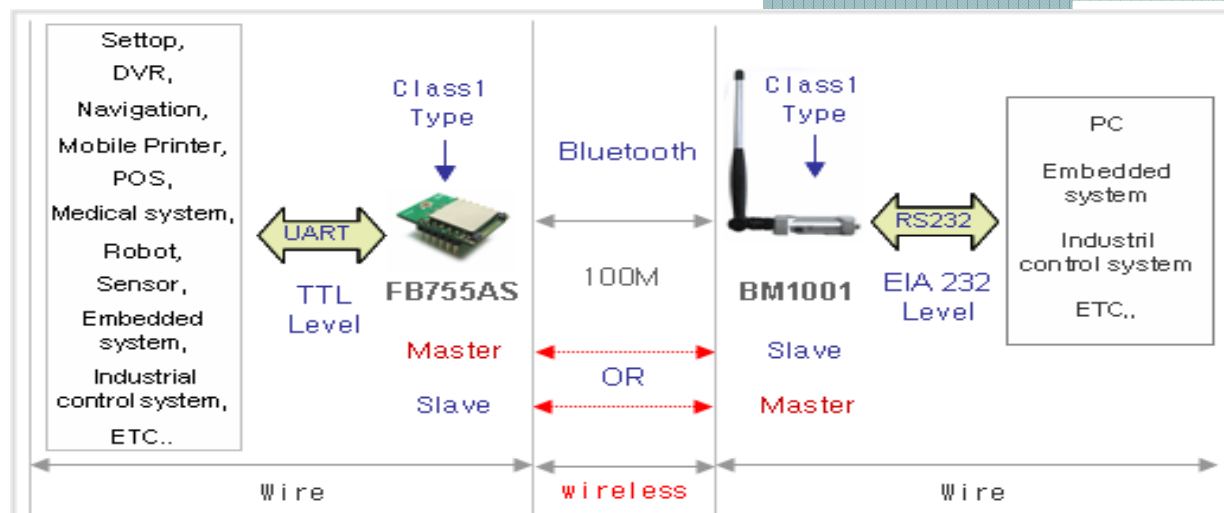
* Piconets(point to multipoint) are configurable up to (Max 1:7)

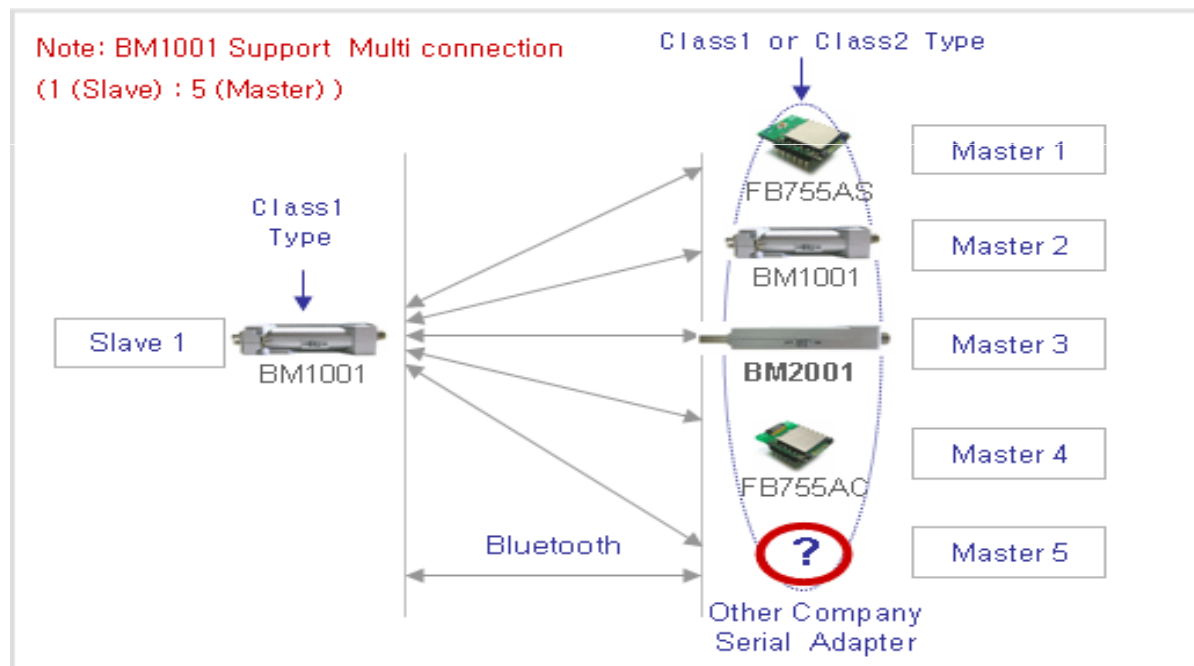
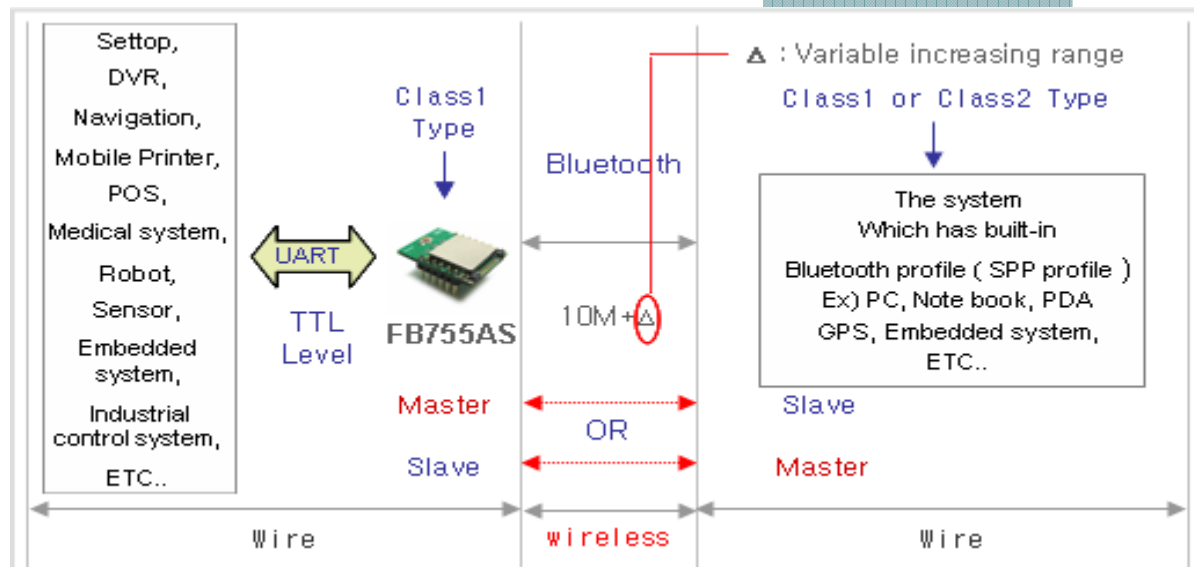
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Receiving Signal Range	-83dBm (Typical)
Transmission Power	16dBm (Typical)
Power Consumption	Max 100mA
Supply voltage	3.3VDC +/-0.2
Power Class	Class1 (100m)
Size	27.7 x 20.6 mm
Data Rate	2,400 ~ 230,400 bps
Operation Temperature	-20°C ~ 70°C
Antenna Type	Dipole Antenna
Output Interface	UART (TTL level)

Application

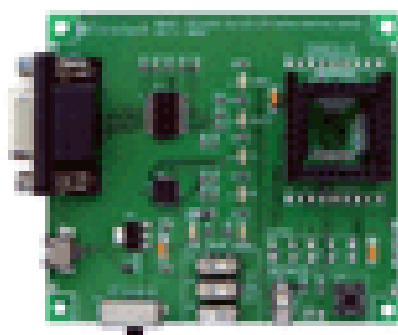




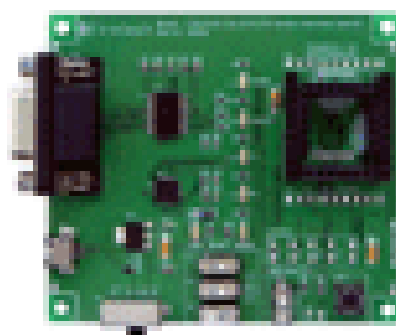


FB755AS Start Kit

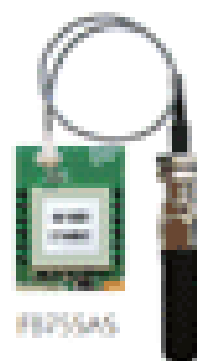
Product Content in One Set of FB755AS Start Kit



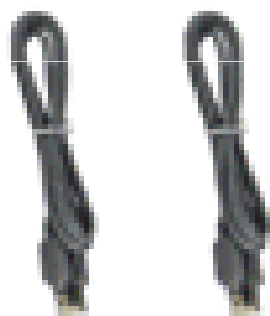
FB25600E
(Interface Board)



FB25600E
(Interface Board)



FB755AS



USB Cable

USB Cable



RS232 Cable

RS232 Cable



FB755AS