

## **2xDCS-1800 / 2xUMTS Combiner**

**Model : PW-FUP-8057**

- 1、 Part Number: PW-FUP-8057
- 2、 Name: Twin Dual-band Combiner

NO.	Parameter	Performance Specification	
		GSM1800	UMTS
1	Frequency Range (MHz)	2 x 1710~1880	2 x 1920~2170
2	Pass-Band (MHz)	170	250
3	Insertion Loss (dB)	4.3	4.3
4	Pass-Band Ripple (dB)	1.2	1.2
5	Return Loss (dB)	18	18
6	Attenuation (dB)	60dB@1920~2170	60dB@1710~1880
7	Isolation system (dB)	60	
8	Isolation same system (dB)	25	
9	Impedance (Ohm)	50	
10	IP3 (dBc)	≤-140 @ 2x +43dBm	
11	Connector (Type)	N-Female	
12	Power Handling (Watt)	100	
13	Number of Input Port (Duplex)	2(Two ) GSM1800 and 2(Two) UMTS2100	
14	Number of Output Port (Duplex)	2 (Two)	
15	Operating Temperature (°C)	-20 to 65	
16	Dimension (mm)	W500 x L300 x D100	
17	Weight (Kg)	7.5Kg	

(note : Manufacturer has the right to change the specification if needed)