
 Aerial Facilities Limited	9Input 2Output Combiner PW-AFL-9I-2O-2M-C			
	Rev 3	Issued 23/08/066	Page 1 of 1	

PRODUCT SPECIFICATION :

<u>9 Input 2Output Combiner (Type C)</u>	
No of Duplexed BTS Ports:	1 x CDMA-800, 4 x DCS-1800, 4 x UMTS-2100
Frequency Range :	CDMA-800 : 825-890MHz, DCS-1800 : 1710-1880MHz UMTS-2100 : 1920-2170MHz
Monitor Ports :	2 x -30dBc
Antenna Ports:	2 Duplexed
Insertion Loss :	CDMA 800 - 5dB typical, GSM 1800 - <6dB typical UMTS - <6dB typical
Isolation :	In Band ->20dB. Band to Band : >90dB
Power Rating :	100 Watts per port
Return Loss :	Better than 14dB
Impedance :	50 Ohms
IM in Rx Band:	-140dBc
Temp Range :	-20 to +55oC
Humidity :	95%
RF connectors :	N female or 7/16DIN
Mechanical :	Wall Mount Case or 19" rack