
 Aerial Facilities Limited	9Input 2Output Combiner PW-AFL-9I-2O-1M-A			
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PRODUCT SPECIFICATION :

<u>9 Input 2Output Combiner (Type A)</u>	
No of Duplexed BTS Ports:	2 x CDMA 800, 4x DCS 1800 2 x UMTS, 1x WiFi
Frequency Range :	CDMA 800 : 825-890MHz, DCS 1800: 1710-1880MHz UMTS : 1920-2170MHz, WiFi : 2400-2490MHz
Monitor Ports :	1 x -30dBc
Antenna Ports:	2 Duplexed
Insertion Loss :	CDMA 800 - 5dB typical, DCS 1800 - 6.5dB typical UMTS - 5dB typical, WiFi – 4dB
Isolation :	In Band ->20dB. Band to Band : >65dB
Power Rating :	100 Watts per port
Return Loss :	Better than 14dB
Impedance :	50 Ohms
IM in Rx Band:	-130dBc
Temp Range :	-20 to +55oC
Humidity :	95%
RF connectors :	N female or 7/16DIN
Mechanical :	Wall Mount Case or 19" rack