

CDMA800 / CDMA1900 COMBINER

Model : PW-FUP-8017

This dual-band Combiner (Diplexer) is intended to reduce the Number of Feeder Cable and other Hardware Required to operate CDMA800/GSM900 and CDMA1900 at same site. This combiner use High Quality Connector with low inter-modulation design. All are with silver plated with high quality Aluminium housing to ensure excellent product quality & RF Performance as well as longevity.

	CH1	CH2
Frequency range (MHz)	835~840 & 880~ 885	1900~ 1910 & 1980~1990
Insertion loss (dB)	≤0.3	≤0.3
Ripple in-band (dB)	≤0.2	≤0.2
Rejection (dB)	≥50@1880~1990Mhz	≥50@825~890Mhz
Isolation (dB)	≥50@CH2	≥50@CH1
Electrical Characteristic	DC Bypass	DC Bypass
Number of Input Port	2 port	2port
Number of Output Port	2port	
Return loss (dB)	≥ 18	
Impedance (Ω)	50	
PIM (dBc)	≤-140@ 2 x +43dBm	
Connector	DIN-Female	
Power rating (W)	300	
Environment	Outdoor - IP68	
Temperature (°C)	0 to +50	
Size (mm) *	308 × 203 × 41.5	
Weight (kg) *	2,71	

*Manufacturer has the right to change Size & Weight (if needed)

3、Product Picture :

