

Multi Band Coupler

(Bands: 800-2500M, 2-Way Power Asymmetric Split)



The Multiband high-power coupler asymmetric splits high-power cellular signals with minimal reflections or loss, each output port couples a defined fraction of input power.

The wide frequency range allows use with multiband antennas and radiating cable systems.

☰	Item	5dB	7dB	10dB	12dB	15dB	20dB	30dB	
	Part No.	CPXXNW0827 (XX=05,07,10,12,15,20,30)							
	Frequency	800-2500							MHz
	Insert Loss	2	1.5	1.0	0.8	0.6	0.4	0.2	dB
📡	Coupling Loss	5	7	10	12	15	20	30	dB
	PIM3, 2xTx@43dBm	120							dBc
	VSWR	1.25							
	Impedance	50							Ω
🔌	Connectors	N Female							
📦	Dimension	CTN	165 ×65×20						mm ³
		UNIT	160 ×60×18						
	Weight	G.W.	210						g
		N.W.	200						
	Color	Black							
🔧	Connector	N Female							
	Grounding	DC grounded							
	Power Handling	200							Watt
	IP Class	IP40							
🌡️	Temperature	-40~65							°C
	Humidity	95							%

