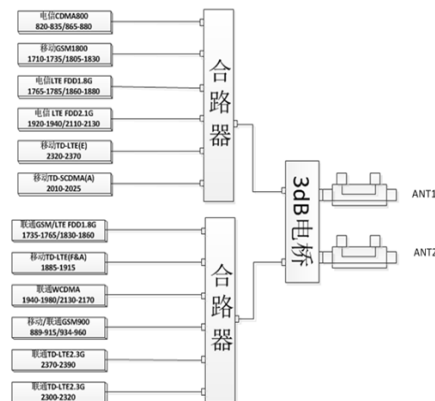


Type No.	96.00068	
Electrical		
Path		Downlink
Services and Frequency Bands	Service Name	Frequency Band (MHz)
	GSM900	889-915/934-960
	GSM1800	1710-1735/1805-1830
	TD-LTE(F)	1885-1915
	TD-SCDMA(A)	2010-2025
	TD-LTE(E)	2320-2370
	CDMA800	820-835/865-880
	LTE FDD1.8G	1765-1785/1860-1880
	LTE FDD2.1G	1920-1940/2110-2130
	TD-LTE2.3G	2370-2390
	GSM1800/LTE FDD1.8G	1735-1765/1830-1860
WCDMA2100	1940-1980/2130-2170	
TD-LTE2.3G	2300-2320	
Insertion Loss (dB)	≤ 5.0	
Isolation (dB)	≥ 28 (between same bands)	
	≥ 50 (GSM1800/LTE FDD1.8G)	
	≥ 50 (LTE FDD 1.8G/TD-LTE(F))	
	≥ 50 (LTE FDD 2.1G/TD-LTE(F))	
	≥ 80 (between any other input ports)	
VSWR	≤ 1.3:1	
Impedance	50 Ω	
Input Power (c.w./per port)	≤ 200 Watts	
Intermodulation Products	≤ -150 dBc (3 rd order with 2x20W)	
Input	Test port	-40±2.0 dB
Output	Test port (FWD)	-44±3.0 dB
	Test port (REV)	-40±2.0 dB
Environmental		
Temperature Range	-40 to +55°C (Operating)	
Application	IP65	
Mechanical		
Connectors	Input Ports	N female (12x)
	Output Ports	DIN 7/16 female (2x)
	Test Ports	SMA female (16x)
Mounting	Wall or 19" Rack	
Packing	1 pc/box	

Schematic diagram



Product picture

