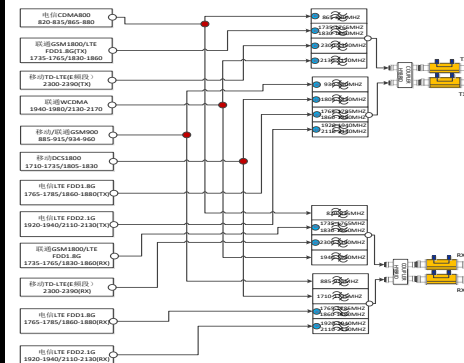


Type No.		96.00065	
Electrical			
Path		Downlink	Uplink
Services and Frequency Bands	Service Name	Frequency Band (MHz)	Frequency Band (MHz)
	CDMA800	870-880	825-835
	GSM900	930-960	885-915
	GSM1800	1805-1830	1710-1735
	WCDMA	2130-2170	1940-1980
	GSM/LTE 1800-TX	1735-1765/1830-1860	1735-1765/1830-1860
	LTE1800-TX	1765-1785/1860-1880	1765-1785/1860-1880
	LTE2100-TX	1920-1940/2110-2130	1920-1940/2110-2130
	TD-LTE(E)-TX	2320-2370	2320-2370
	GSM/LTE 1800-RX	1735-1765/1830-1860	1735-1765/1830-1860
	LTE1800-RX	1765-1785/1860-1880	1765-1785/1860-1880
	LTE2100-RX	1920-1940/2110-2130	1920-1940/2110-2130
	TD-LTE(E)-RX	2320-2370	2320-2370
Insertion Loss (dB)		≤ 6.0	
Isolation (dB)		≥ 25 (between same bands) ≥ 50 (GSM1800<E1800) ≥ 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 (4x)	
Mounting		19" Rack	
Packing		1 pc/box	

Schematic diagram



Product picture

