Type No.		96.00071	
Electrical			
Path		Downlink	Uplink
Services and Frequency Bands	Service Name	Frequency Band (MHz)	Frequency Band (MHz)
	CDMA	870-885	825-840
	900(1)	935-960	890-915
	900(2)	935-960	890-915
	900(3)	935-960	890-915
	900(4)	935-960	890-915
	1800(1)	1805-1880	1710-1785
	1800(2)	1805-1880	1710-1785
	1800(3)	1805-1880	1710-1785
	1800(4)	1805-1880	1710-1785
	2100(1)	2110-2170	1920-1980
	2100(2)	2110-2170	1920-1980
	2100(3)	2110-2170	1920-1980
	2300	2300-2400	2300-2400
	2600(1)	2620-2690	2500-2570
	2600(2)	2620-2690	2500-2570
	2600(3)	2620-2690	2500-2570
	2600(4)	2620-2690	2500-2570
Insertion Loss (dB)		≤ 7.5 (≤ 8.0dB for CDMA and 900M)	
Isolation (dB)		≥ 25 (between same bands) ≥ 80 (900M TX @ CDMA RX) ≥ 80 (CDMA TX @ 900 RX) ≥ 80 (between any other input ports)	
Ripple (dB)		≤ 1.5 （≤ 2.5 for CDMA and 900M）	
VSWR		≤ 1.3:1	
Impedance		50 Ω	
Input Power (c.w./per port)		≤ 200 Watts	
Intermodulation Products		≤ -155 dBc (3rd order with 2×20W)	
Output Test Port		-30±2 dB (subtract insertion loss)	
Environmental			
Temperature Range		-40 to +55°C (Operating)	
Application		IP65	
Mechanical			
Connectors	Input Ports	DIN 7/16 female (17x)	
	Output Ports	DIN 7/16 female (4x)	
	Test Ports	N female (4x)	
Mounting		Ground or Wall	
Packing		1 pc/box	

Schematic diagram

Product picture