

Modular Multi Operator Combiner

POI-CD62IDN1VN

3xDCS 1800MHz

3xUMTS 2100MHz

Electrical Specifications

Input Port Information (MHz)	DCS 1800	Port1	1710-1730/1805-1825
		Port2	1730-1750/1825-1845
		Port3	1750-1785/1845-1880
	UMTS 2100	Port1	1920-1935/2110-2125
		Port2	1935-1965/2125-2155
		Port3	1965-1980/2155-2170
Insertion Loss (dB)	≤5.0		
Isolation Between Bands(dB)	≥28		
Isolation Cross Bands(dB)	≥80		
Return Loss (dB)	≥18		
Maximum Input Per Power (W)	100		
Intermodulation Products (dBc)	≤-150@2x43dBm		
Impedance (Ω)	50		

Mechanical Specifications

Dimensions, LxWxH (mm) / (in) (excluding connectors & mounting bracket)		440x350x280 / 17.3x13.8x11.0
Weight (kg) / (lb)		TBD
Shipping Dimensions, LxWxH (mm) / (in)		TBD
Shipping Weight (kg) / (lb)		TBD
RF Connectors	Input Ports	6x 7/16" DIN-Female
	Output Ports	2 x 7/16" DIN-Female
	Monitoring Ports	2 x N-Female
Mounting		19"Rack
Operating Temperature Range (°C)		-10 to +60
Operational Humidity (%)		< 95
Environmental Class		Indoor

Block Diagram

