

16 In to 4 Out Multi-band POI

TSMCB-16I4O-DF

Schematic Diagram



Technical Specifications

Type		Single Unit (16 Ports In- 4Port Out)
Operating Frequency	3 Ports LTE700	703-748MHz/758-803MHz
	3 Ports LTE900	885-915MHz/930-960MHz
	3 Ports LTE1800	1710-1785MHz/1805-1880MHz
	4 Port WCDMA2100	1920-1980MHz/2110-2170MHz
	1 Port LTE2600 FDD	2500-2520MHz/2620-2640MHz
	1 Port LTE2600 FDD	2520-2540MHz/2640-2660MHz; 2560-2570MHz/2680-2690MHz
	1 Port LTE2600 FDD	2540-2560MHz/2660-2680MHz
Insertion Loss	≤ 10.5dB For LTE2600; ≤ 8.5dB For LTE703MHz~WCDMA2170	
Isolation	In band ≥25 dB, Out band≥80dB,FDD≥110dB	
Return Loss	≥ 18dB	
PIM3	≤-150 dBc@ 2 x 20 W	
Power Handling	150W	
Connector Type	DIN female	
Application	Indoor	
Impedance	50 Ω	
Operating Temperature	-25°C to +55°C	

Lightning Protection	3kA,10/350 us pulse
Relative Humidity	5% - 95%
Number of BTS Ports	16
Number of Antenna Ports	4
Monitor Port	1 with -40~-30dBc Coupling Level
Dimensions	440x320x399mm
Weight	39Kg