

POI (POINT OF INTERFACE)

Characteristics:

- ◆ Combiner for Feeder Sharing
- ◆ High Directivity/Isolation
- ◆ Low VSWR
- ◆ Low Passive Intermodulation
- ◆ Widely used in IBS & DAS
- ◆ Guaranteed one year standard



Electrical & Mechanical Specifications:

POI (16 in 4 out, Multiband Combiner)

LTE800/GSM900/LTE1800/DCS1800/3G/UMTS/LTE2300/LTE2600

Frequency(MHz)	LTE800/GSM900	700-960
	LTE1800/DCS1800	1710-1880
	3G/UMTS	1920-2170
	LTE2300/LTE2600	2300-2690
Isolation between same system (dB)	≧ 30	
Isolation between different system (dB)	≧ 80	
Power Handling (W)	150 (Input Port)	
Insertion Loss (dB)	≧ 8	
Return Loss (dB)	≧ 18	
PIM3 (dBc@2*43dBm)	≧ -150/ ≧ -155	
Impedance (ohm)	50	
Input Port	16 Ports, DIN-female (4*LTE8-GSM, 4*DCS, 4*UMTS, 4*LTE)	
Out Port (to DAS, Antenna)	4 Ports, DIN-female	
Mounting	Wall Mounting Brackets	
Working Temperature (deg)	0~+55	
Relative Humidity	5-95%	
Application	Indoor	
Size (mm)	452*502*165	
Weight (kg)	30	