

## POI (6in:2out)

### Product Description

POI is designed to meet the wireless market specific needs, which most commonly is used to combine multiple frequency band and output mixed signal.

- Multi-band Design for multi-system/operators
- 6 input ports and 2 output port
- High power capacity and isolation
- Lower insertion loss
- Higher reliability



### Specifications

(Brand/Model)

Brand	OEM
Model	POI-6-U/D-2
General	
GSM900	806-960MHz
DCS1800	1710-1880MHz
UMTS 2100	1920-2170MHz
Insertion Loss (dB)	
GSM900	≤4.5
DCS1800	≤4.5
UMTS2100	≤4.5
Impedance	50 Ohms
VSWR	≤1.30
Intermodulation(3rd order)	≤ -140 dBc @2*43dBm
Isolation between the same port	≥ 25 dB
Isolation between different ports	≥80dB
Max. input power (W)	100
Environmentals	
Operating temperature range	-25°C to + 55°C
Storage temperature	-40°C to +80°C
Relative humidity	0 to 95%
Application	Indoor or outdoor(IP65)
Mechanical specification	
Number of input port	6
Number of output port	2
Dimension (H*W*D)	450mm*360mm*450mm
Weight excl mounting	30Kg
Weight including mounting	35Kg
Connectors type	N- Female