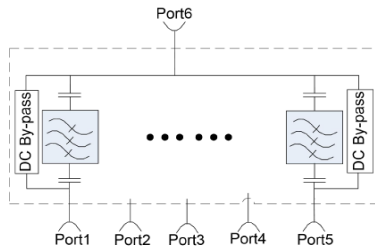


Penta Band Combiner

Schematic diagram



Single



Double



Product Features

- 50dB input isolation
- Very Low Insertion Loss
- Excellent intermodulation performance
- Built in Lightning protection
- Wall or mast mounting

ELECTRICAL&MECHANICAL SPECIFICATIONS

Frequency range	698-960/1710-1880/1920-2170/2300-2600/3300-3800 MHz
Insertion Loss	<0.5
Isolation	>50
Return Loss/VSWR	<=20dB/1.22
Intermodulation	< -150/155/160(with 2x20W)
Impedance	50Ohm
Input Power	≤ 200 W(avg.)
DC/AISG	By-pass(max.3000mA)
Lightning Protection	10KA; 10/350μs pulse
Connectors	4.3-10 Female

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-20°C±65°C
Storage Temperature	-40°C±85°C
Relative Humidity	5% - 95%
Application	Indoor or Outdoor(IP67)

Type	DC Pass	Weight(kg)	Dimensions(mm)	Connectors
Single	DC Pass All	≤4	270*195*55	4.3-10 Female
Double	DC Pass All	≤8	270*195*55	4.3-10 Female

Penta Band Combiner

Outline drawing

