

# RF Splitter 700-2700MHz

## Model : DIV-100X

### Feature

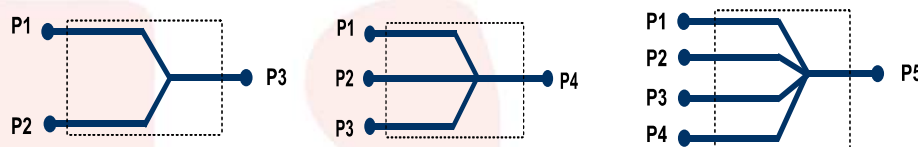
We have 3 types of splitter and there are 2/3/4 distributor variations. It is used as a distributor for distributing antennas of IBS base stations and covers frequencies up to 700-2700 MHz, so it can be used for various mobile systems.



### Application

- Telecommunication purpose
- IBC/IBS
- Test lab/ Repair
- Test instrumentation

### Block diagram



### Electrical characteristics

Model	DIV - 1000	DIV-1001	DIV-1002
Frequency Band	700-2700 MHz		
Insertion Loss	≤ 3.4 dB	≤ 5.2 dB max	≤ 6.4 dB max
V.S.W.R	1.3 max @antenna port		
Impedance	50Ω		
Passive Intermodulation (dBc)	-150dBc CW 2x43dbm		
Average Maximum Power	300W		

### Mechanical characteristics

Dimensions	30×30×200 mm (Height x Width x Depth)		
Weight	450g Max (Not included projecting parts)	550g Max (Not included projecting parts)	650g Max (Not included projecting parts)
Connector	N/DIN 7/16/4.3-10 Female		
Mounting	4-φ4TH		

### Environmental characteristics

Operating Temperature	-35°C to +75°C
Storage Temperature	-45°C to +85°C
Relative Humidity	5~95% ~ + 35°C
Lighting Protection	Non-applied
RoHS Applicant	Complied