

# Low - Loss Cavity Power Splitter - 2 Way

Model No : APD - 1500 - 2

## GENERAL DESCRIPTION:

Cavity Splitters are used for combining antennas to obtain particular radiation patterns or to set up indoor distribution networks. They are available to cover multi-band frequencies over 800-2200 MHz and are of coaxial line transformation type. They are designed for low insertion loss, high power rating and compact in size. Flexibility in the choice of connectors is provided.



## FEATURES:

- High power rating
- Suitable for indoor and outdoor applications
- Multi band versions for 800-2200 MHz
- Low insertion loss
- Compact size

## APPLICATIONS:

- Indoor distribution networks
- Combining antennas

## SPECIFICATIONS:

Frequency range	800-2200 MHz
Power handling	200 W
Insertion loss (Port 1)	<0.3 dB (Max.)
VSWR	<1.25
Impedance	50 $\Omega$
For connecting antennas	2
Connector type	N Jack
Weight (approx.)	250 gm
Max. size (L x W x H)	204 x 44 x 25.4 mm
Material	Housing : Aluminum Inner conductor : Brass

### Regd. & Corporate Office

Plot No. 16, Sector-III, HUDA Techno Enclave,  
Opp. K. Raheja IT Park, Madhapur,  
Hyderabad - 500 081, India.  
Tel : +91-40-2311 5050/51/52  
Fax : +91-40-2311 2336

### Production Unit

Sy. No. 227 & 229, Plot No. 31, Phase-II  
IDA, Cherlapally, R.R. District,  
Hyderabad - 500 051, India.  
Tel : +91-40-2726 2999, 6458 5519  
Fax : +91-40-2726 2888

### Avantel Limited

www.avantel.in  
info@avantel.in