

# Low - Loss Cavity Tapper - 7 dB

Model No : ATP - 1500 - 7

## GENERAL DESCRIPTION:

Cavity Tappers 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) | <1.2 dB (Max.)                                |
| Coupling (Port 2)       | 7.0 dB  |
| VSWR                    | <1.5  |
| Impedance               | 50Ω   |
| For connecting antennas | 2   |
| Connector type          | N Jack  |
| Weight (approx.)        | 500 gm  |
| Max. size (L x W x H)   | 246 x 65.0 x 25.4 mm                          |
| Material                | Housing : Aluminum<br>Inner conductor : Brass |

