

## Wide Band Combiner – 100Watt

Product Code : PW-8007-4004-D

This Wideband Combiner (4in4Out) is intended to combine Signal from same frequency range. Customer has flexibility as it has wide band frequency from 800-2700mhz for instance : after used for combining both 1800mhz – same combiner may also used to combine both 2100mhz. It also use High Quality Connector with inner Contact Plating from silver and Outer Contact Plating from Trimetal Enclose with high quality Aluminum housing to ensure excellent product quality & RF Performance as well as longevity.

### 1. Technical Specification :

|                                     |   |
|-------------------------------------|---|
| Operating Frequency (MHz)           | : 800-2700                                      |
| VSWR                                | : $\leq 1.20 : 1$                               |
| Insertion Loss (dB)                 | : $6.3 \pm 1.0$                                 |
| Isolation (dB) / Impedance (Ohm)    | : $\geq 20 / 50$                                |
| Average Power (Watt)                | : 200 per Port                                  |
| Application - Degree of Protection  | : Indoor & Outdoor– IP65                        |
| Passive Inter-Modulation (PIM)      | : $\leq -140\text{dBc} @2 \times +43\text{dBm}$ |
| Interface (Connector Type)          | : DIN Female                                    |
| Operating Temperature (°C)          | : -25 to +75                                    |
| Dimensions LxWxH (mm) / Weight (Kg) | : 159 x 117 x 139 / 2.7                         |
| Connector Material / Body Material  | : Brass / Aluminum                              |
| Inner / Outer Contact Plating       | : Silver / Tri-Metal                            |

### 2. Dimension :

