

## *HIGH POWER - OUTDOOR 2 WAYS POWER DIVIDER*

### FEATURES :

- **High Power 300Watts**
- **Wide Band 800-2700 MHz**
- **OUTDOOR (IP54) N-Female**
- **Stainless Steel Mounting Bracket**

Pacific Wave's PW-2257-2N range of 2 Way power dividers are specifically designed for the Cellular Telecommunication market and now also includes the New 3<sup>rd</sup> Generation implementation & WLAN. These products are particularly suitable for in-building network distribution.

Our Splitter are all Low Inter-modulation design, housing/boxes are machined using high quality Aluminum with silver plated. Connectors are high quality manufactured with special Low IM plating. Our Cavity Splitter are all manufactured using high temperature material specially fixed to the box to ensure excellent longevity.

### Electrical Specifications :

<b>Part Number</b>	PW-2257-2N
<b>Frequency</b>	800-2700 MHz
<b>Insertion Loss</b>	<3.3dB
<b>Impedance</b>	50 Ω
<b>VSWR</b>	<1.3
<b>Passband Ripple</b>	< 0.3 dB
<b>Amplitude Imbalance</b>	< 0.3 dB
<b>Phase Imbalance</b>	< 5 <sup>0</sup>
<b>Power Handling</b>	300 Watt
<b>Peak Power</b>	1000Watt
<b>Connector Type</b>	N Female
<b>Operating Temperature</b>	-30°C to +70°C
<b>PIM @2x +43dBm</b>	≤-140dBc

### Mechanical Specifications :

<b>Dimension</b>	246mm x 61mm x 25mm
<b>Weight</b>	450gram

### Photograph :



### OutlineDrawing :

