

MEDIUM POWER 4 WAYS POWER DIVIDER

FEATURES

- **Maximum Power 100Watts**
- **Wide Band 800-2700 MHz**
- **N Female Connectorized**

Pacific Wave's PW-2257-4NN range of 4 Way power dividers are specifically designed for the Cellular Telecommunication market and now also includes the New 3rd 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 Internal strip-line circuits are all manufactured using high temperature material specially fixed to the box to ensure excellent longevity.

Electrical Specifications

Part Number	PW-2257-4NN
Frequency	800-2700 MHz
Number of Input Ports	4 Ports
VSWR	<1.4
Isolation	≥20dB
Insertion Loss	<6.8dB
Passband Ripple	<0.4dB
Amplitude Imbalance	<0.4dB
Phase Imbalance	<3°
Maximum Input Power	100 W
Impedance	50Ω
PIM @2x+43dBm	≤ -140dBc
Connector Type	N Female
Operation Temperature	-40°C to +70°C

Mechanical Specifications

Dimension	142mm x 132mm x 31mm
Weight	400g



OutlineDrawing :

