

Innovation in Every Wave\_

4x Stacked 4-Way In-Line Wideband Reactive Power Splitters with 6' Jumpers -161dBc PIM, 600-6000 MHz, 3/8" Jumper w/ Weather-Proof Boots, IP67

ASSM-114B-4C-D43M is an assembly of 4x Stacked version of Low-PIM 4-Way In-Line Reactive Power Splitter with 6'  $\frac{3}{8}$ " Jumper Cables connected to split ends of the splitters. These are ideal for 4x4 MIMO Applications. The splitters are designed to evenly split high power signals between 600MHz and 6000MHz. The outputs of the splitters are connected to Innowave RF 6' weather-proof 3/8" Jumper Cables (JW375 Series) with 4.3-10 Male connectors. These assemblies are rated to be used in extreme weather and environmental conditions and are perfect for Pole-Mount applications. Other stacked options are also available on request.

## **FEATURES:**

 4x Stacked for 4x4 MIMO Applications w/ Jumpers on the split ends

Compact, Small Form Factor design

Wide bandwidth 600 MHz - 6000 MHz

Easy Pole-Mounting Options just before the Antenna

LTE-LAA, CBRS and C-Band Ready

**In-Line** Reactive Splitter

6' 3/8" Weather-Proof Jumpers connected to the outputs of the splitter

Superior Construction and High Power Handling

Low Insertion Loss and low VSWR

Low PIM, -161dBc

In Stock to low lead time delivery

Weatherproof / Outdoor unit



## **SPECIFICATIONS:**

600 MHz - 6000 MHz Frequency Range:

Insertion Loss(Splitter Only): 0.35 dB @ 600-2700 MHz

> 0.50 dB @ 2700-4200 MHz 0.60 dB @ 4200-6000 MHz (Over the theoretical loss of 6 dB)

≤ 1.30 @ 600-2700 MHz VSWR:

≤ 1.35 @ 2700-4200 MHz

≤ 1.35 @ 4200-6000 MHz

Power Handling: 300 W (Avg)

 $PIM - 3^{rd}$ : -161 dBc (2 Tones +43 dBm)

50Ω Impedance:

-30°C to 75°C Temperature Range:

Weight: 42 lbs (w/ 12x 6' cables)

Housing Finish: Aluminum Body Mounting Method: Mounting Holes

Humidity: 5% - 95%

**Environment:** IP67

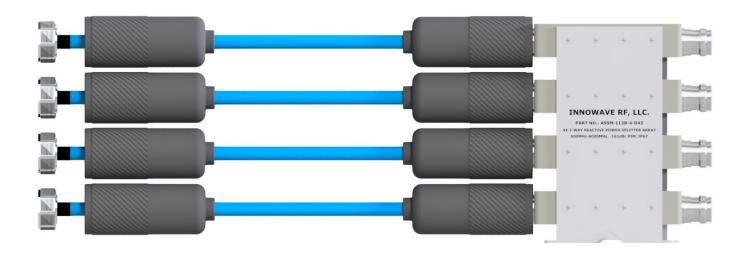
www.InnowaveRF.com

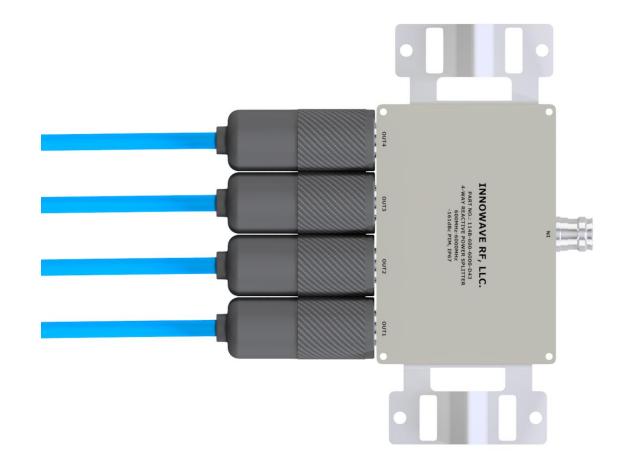
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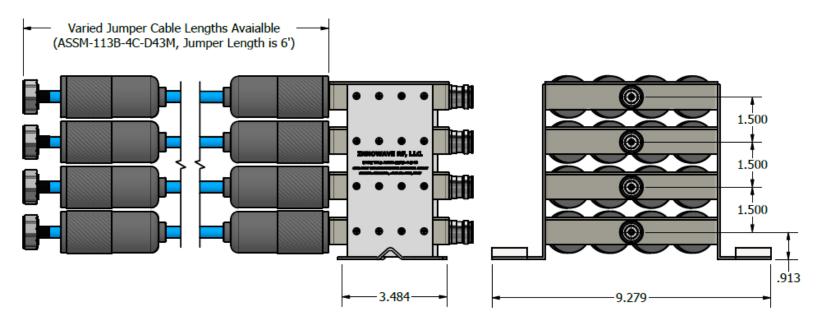






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## **Dimensions for ASSM-114B-4C-D43M**



Please contact our sales department at 737-200-7090 or <a href="mailto:sales@InnowaveRF.com">sales@InnowaveRF.com</a> for any custom requirements.

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