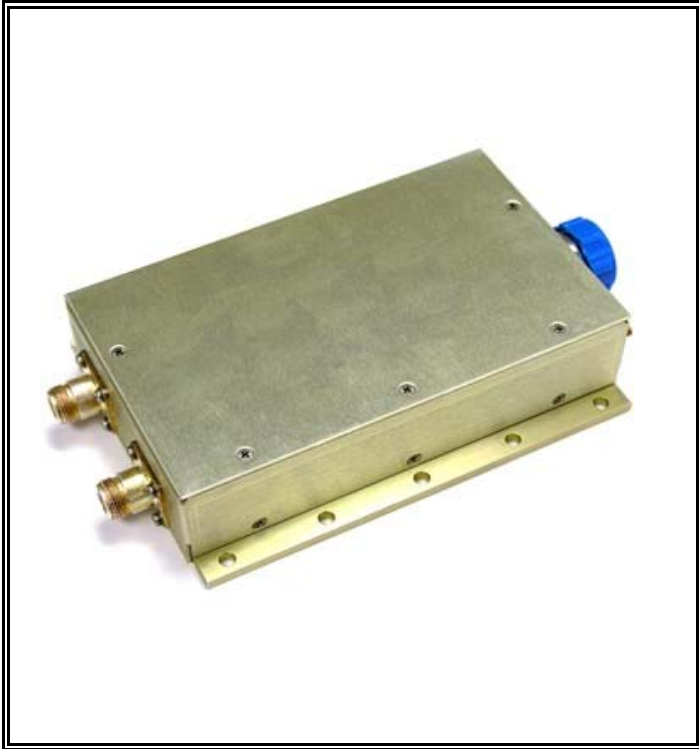


Product Display



Description

This is a 2-way power combiner with built in isolation resistor. This combiner requires that the input signal be of equal amplitude and phase for maximum power combining.

Specifications

Connectors

Input..... 2 ea Type N Female

Output..... 1 ea 7/16 DIN Female

Frequency Range..... 174-222 MHz

Max. Throughput Power..... 1KW RMS or 1.5 KW P-SYNC

Port to Port Isolation..... >15 dB

Height..... 1.82 in [46.2 mm]

Width..... 5.0 in [124 mm]

Length..... 8.5 in [215 mm]

Weight..... 2.4lbs [1.08 kg]

Mounting Hardware..... The VHC1KW comes in a rugged aluminum enclosure with mounting holes for mounting to a heat sink. A heat sink may be required if operating above 600W CW equivalent power at high ambient temperatures. If the enclosure exceeds 60Deg C, a heat sink and cooling air may be required.

*When used as a combiner, both inputs must be gain and phased matched.

The information offered herein is subject to change without notice.

Availability upon request. PTI does not guarantee to have all products in stock at time of order.

For bulk orders, please contact a PTI sales representative for pricing at 916-652-1116 or email at sales@ptibroadcast.com

If you do not see the exact product or accessory that you are looking for, PTI has an expanded assortment of products including accessories and custom assemblies that are not listed online. Please contact PTI for requests concerning items not found on our website.