

## Product Display



## Description

The VLC1KW was designed as a 2-way high power combiner for VHF Low Band TV.

## Specifications

### Connectors

Input..... 2 ea Type N Female

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

Frequency Range..... 50-100 MHz

Max. Throughput Power..... 1KW CW 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 VLC1KW 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 60 Dec 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.

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