

- ◆ Combines VHF/UHF Public Safety and Tetra 128 - 1000 MHz
- ◆ High Isolation, Low VSWR and Loss
- ◆ 300 W/Input Average Power Rating
- ◆ High Reliability
- ◆ RoHS compliant
- ◆ Convenient connector spacing



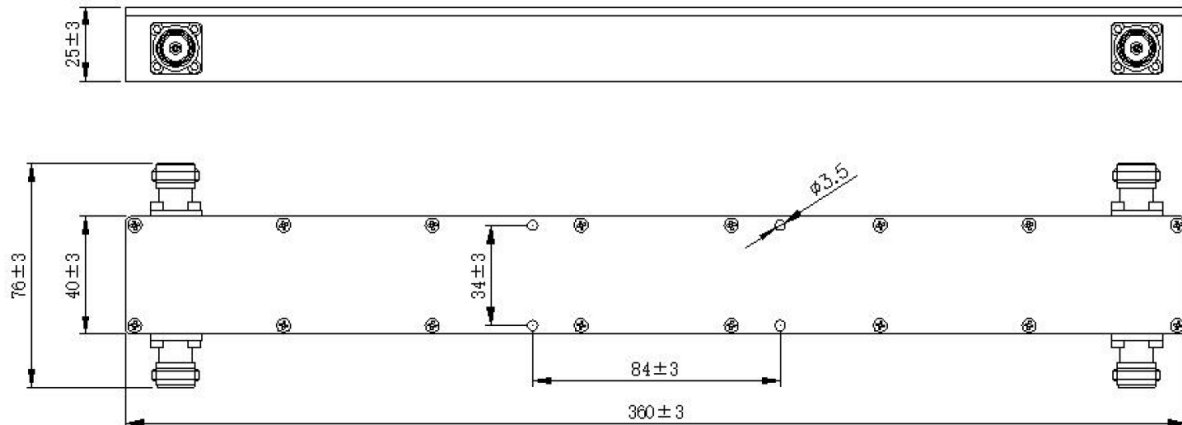
Model Number	Frequency Range MHz	Coupling/Loss (All Paths)	Isolation dB	VSWR	Weight lbs (kg) nom.
CA-PS-2x2-196FN	128-1000	3.1 ± 1.2 dB	23 min	< 1.3:1	1.68 (0.76)

The CA-PS-2x2-196FN Hybrid Combiner covers the 128 - 1000 MHz range of frequencies. Attention to mechanical design, ensures low loss, and high reliability.

These hybrid networks provide simple combining of independent signals in the specified wireless band to a common feeder cable, as might be required in a radio base station or in a Public Safety in-building distributed antenna system. The unused hybrid ports must be terminated at the appropriate power rating.

Impedance:	50W nominal
Power	300W avg.
PIM	-153 dBc (-110 dBm) min. (Test with 2x 700MHz, +43 dBm tones @ ambient)
Temperature	-35° to +65°C
Ingress Protection:	IP65
Housing Finish:	Painted
Connectors:	N-type(f)

CA-PS-2X2-196FN Outline



Dimensions in mm

Note: Specifications are subject to change without prior notification.

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