

# Product Specification



## CCFA-604-XDW High Band Combiner

### Combines Common Wireless Bands

- **1900 (PCS)**
- **2100 (AWS1-3)**
- **2300 (WCS)**

## Electrical Specifications

FREQUENCY RANGE	
COMMON PORT	1695 – 2360 MHz
1900 BAND PORT	1850 - 1990 MHz
AWS BAND PORT	1695 - 1780 & 2110 - 2180 MHz
WCS BAND PORT	2305 - 2360 MHz
PASSBAND INSERTION LOSS	0.5 dB Max.
PASSBAND RETURN LOSS	20 dB Min.
PORT TO PORT ISOLATION	50 dB Min.
PASSIVE INTERMODS	-156 dBc
POWER HANDLING	50 W CW / Avg, 800 W Peak

## Environmental Specifications

OPERATING TEMPERATURE	-40° to +65° Operating
ENVIRONMENTAL	Per ETS-300
WEATHERIZATION	Per IP-67
LIGHTENING PROTECTION	Per EN / IEC 61000 4-5, Level 4

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## Mechanical Specifications

CONNECTORS	4.3/10.0 Female (Long Neck) Optional: 7/16 DIN, Type 'N'
SIZE	2.0" x 5.25" x 7.25" excluding connectors
WEIGHT	Approx: 10 lbs.