

# Product Specification



## CCFA-759 Multiband Combiner

**Combines Common Wireless Bands**

- **700 / 850 / 1900 / AWS / WCS**

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### Electrical Specifications

FREQUENCY RANGE	698 – 2360 MHz
COMMON PORT	698 – 793 MHz
700 BAND PORT	824 – 894 MHz
850 BAND PORT	1850 – 2000 MHz
1900 BAND PORT	1695 – 1780 MHz & 2110 – 2180 MHz
AWS BAND PORT	2305 – 2360 MHz
WCS BAND PORT	
PASSBAND INSERTION LOSS	0.8 dB Max.
PASSBAND RETURN LOSS	20 dB Min.
PORT TO PORT ISOLATION	40 dB Min.
PASSIVE INTERMODS	-153 dBc
POWER HANDLING	50 W CW / Avg, 500 W Peak

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### Environmental Specifications

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

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## Mechanical Specifications

CONNECTORS

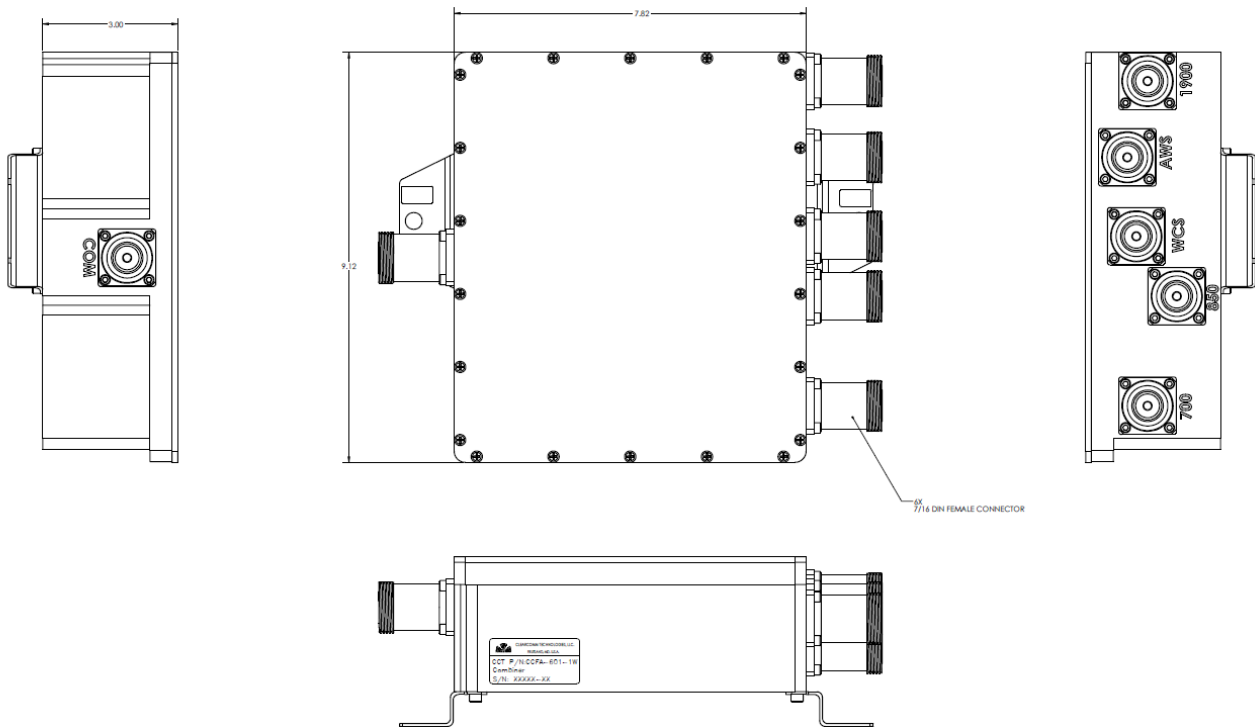
4.3/10.0 Female (Long Neck)  
Optional: 7/16 DIN, Type 'N'

SIZE

7.8 X 9.1 X 2.9" Excluding Connectors

WEIGHT

Approx. 8 lbs.



**OUTLINE DRAWING**