

Product Specification



CCFA-802-XDW

Multiband Combiner

- **Covers Commonly Used Wireless Bands**
- **Use with FORCE™ Neutral Host Combiner**
- **Compact Size with Low Loss**
- **High Isolation / PIM Rated**

Electrical Specifications

PASSBAND

COMMON PORT	698 - 2180 MHz
700 BAND PORT	698 - 787 MHz
850 BAND PORT	824 - 894 MHz
1900 BAND PORT	1850 - 1995 MHz
2100 BAND PORT	1695 - 1780 MHz & 2110 - 2180 MHz

INSERTION LOSS	0.8 dB Max, 0.5 dB Typ.
RETURN LOSS	20 dB Min.
ISOLATION	30 dB Min, 50 dB Typ.
POWER HANDLING	100W Avg. / 500 W Peak
PASSIVE INTERMODS	-156 dBc

Environmental Specifications

OPERATING TEMPERATURE	-40° to +65°C Operating
ENVIRONMENTAL	Per IP-65 (IP-67 Optional)
ENVIRONMENTAL RATING	ETSI EN 300 019 Class 4.1, RoHS
LIGHTNING PROTECTION	EN / IEC 61000 4-5, Level 4
ALTITUDE	3,000m Max. (10,000 Ft)
MEAN TIME BETWEEN FAILURES	10 ⁷ Hrs. Min

Rev: 080219

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Mechanical Specifications

CONNECTORS

4.3/10.0 Female

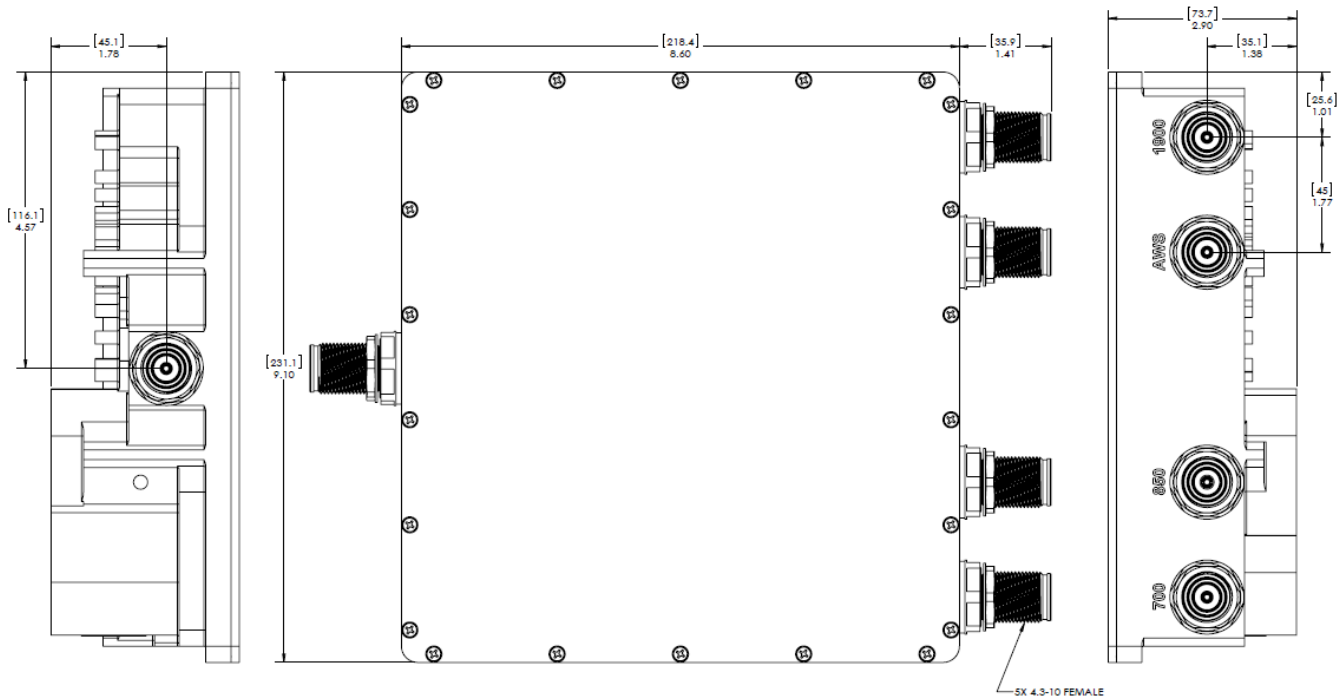
SIZE

8.6" [218.4] x 9.1" [231.1] x 2.9 [73.7mm]

WEIGHT

Excluding Connectors

Approx.: 10.7 lbs.



OUTLINE DRAWING

Rev: 080219