

# Product Specification



## UNEQUAL DIVIDERS

- **Covers Public Safety Bands**
- **Low Insertion Loss**
- **Low PIM Device, -160 dBc**
- **Splits from 5 dB to 30 dB**
- **IBWave Supported**

## Electrical Specifications

FREQUENCY RANGE	150 - 960 MHz
DISSIPATIVE LOSS (MAIN LINE)	0.15 dB Max.
RETURN LOSS	20 dB Min.
POWER RATING	200W Avg. 2kW Peak
PASSIVE INTERMODS	-160 dBc
DC CONTINUITY	Ports J1 - J3

ClearComm Model Number	Coupling J1-J2	Split Ratio J3-J2	Coupling J3-J2/J1-J2	Coupling Accuracy		
				150 – 450 MHz	450 – 850 MHz	850 – 960 MHz
CCUD-141	5 dB	2:1/3.0 dB	1.8/4.8 dB	6.1 – 10.5 dB	5.1 – 6.1 dB	5.1 dB
CCUD-142	6 dB	3:1 / 4.8 dB	1.3/6.0 dB	6.9 – 8.5 dB	6.5 – 6.9 dB	6.5 dB
CCUD-143	7 dB	4:1/6 dB	1.0/7.0 dB	7.5 – 9.3 dB	7.2 – 7.5 dB	7.2 dB
CCUD-144	8 dB	5.3:1/7.25 dB	0.8/8.0 dB	8.5 – 10.2 dB	8.2 – 8.5 dB	8.2 dB
CCUD-145	10 dB	9.0:1/9.5 dB	0.5/10 dB	10.2 – 11.7 dB	10.0 – 10.2 dB	10.0 dB
CCUD-148	20 dB	100:1/20 dB	0.1/20 dB	20.3 – 20.5 dB	20.3 dB	20.3 dB
CCUD-149	30 dB	1000:1/30 dB	0.1/30 dB	28 – 30 dB	28 – 30 dB	28 – 30 dB

Note: Other Coupling values available upon request.

Rev: 101821

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## Environmental Specifications

TEMPERATURE RANGE

-20 to +65°C Operating

WEATHERIZATION

IP-67

## Mechanical Specifications

CONNECTORS

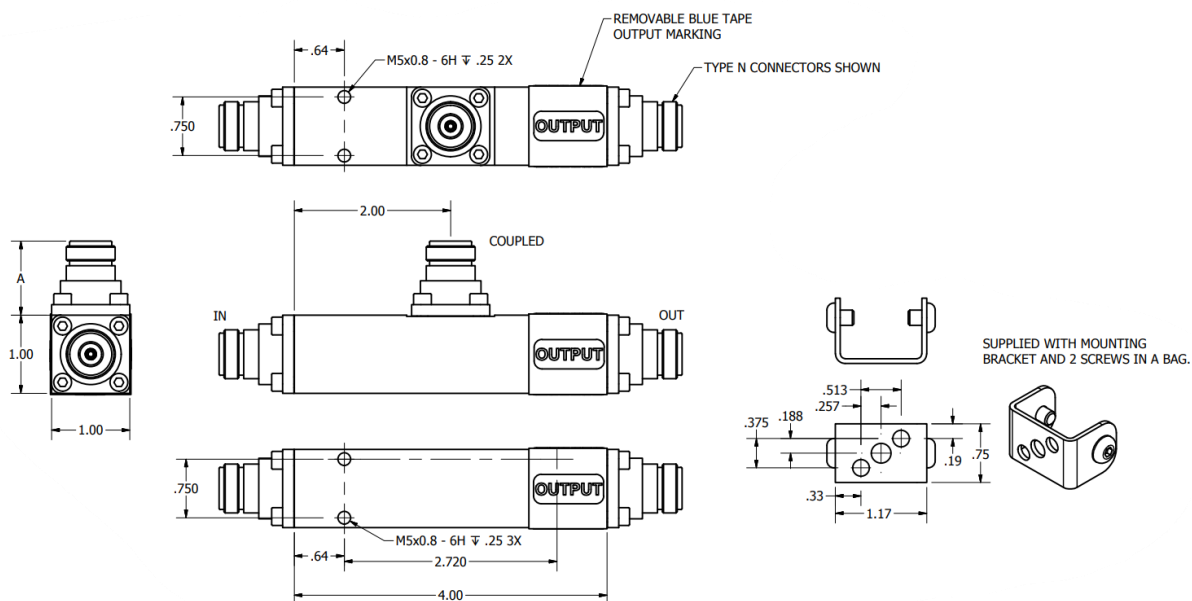
Type 'N', 4.3/10.0, 7/16 DIN

DIMENSIONS

4.0 x 1.0 x 1.0" See Outline

WEIGHT

0.8 lbs.



## CCUD Series (Shown with Type 'N' Connectors)

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