

Innovation in Every Wave

221-698-960 is a 4-Port, 3dB Hybrid Coupler used to combine 700MHz and 800MHz Public Safety bands, including the 900MHz Paging band. It can combine any 2 signals from 698MHz to 960MHz. The combined signal will appear at both the output ports. These are symmetric devices so inputs and outputs can be used interchangeably. It can also be used to split one input signal into 2 output ports. Available with Type-N connectors standard.

FEATURES:

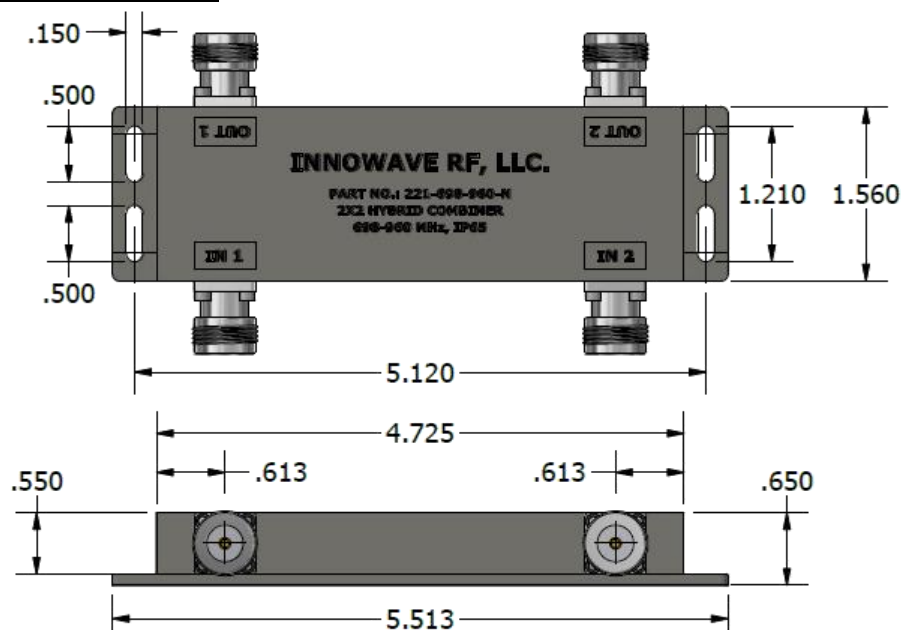
- Combines 2 signals in the 698MHz – 960MHz
- Cover **700MHz and 800MHz Public Safety bands and 900MHz Paging band**
- Best-in-class Isolation between the 2 signals
- Very low Insertion Loss
- Ease of Mounting with mounting holes
- Type-N Connectors, standard
- In Stock and Available Immediately


ELECTRICAL SPECIFICATIONS:

Frequency Range:	698MHz – 960MHz
Coupling Loss:	3.00 ± 0.50 dB
Isolation:	25.00 dB
VSWR:	1.25
Impedance:	50 Ohms
Input Power:	300 Watts (Avg) / port
DC By-pass:	IN1 to OUT2 IN2 to OUT1

MECHANICAL SPECIFICATIONS:

Connectors:	Type-N (Standard)
Housing Finish:	Aluminum Body
Mounting Method:	Mounting Holes
Temperature Range:	-40°C to 70°C
Weight:	1.50 lbs
Humidity:	5% - 95%
Environment:	IP65

Dimensions for 221-698-960-N


Please contact our sales department at 737-200-7090 or sales@InnowaveRF.com for any custom requirements.

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