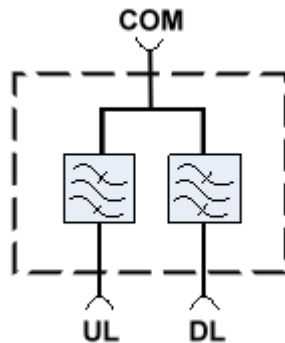


FEATURES:

- Splits or combines the **Uplink (RX)** (806MHz-824MHz) and **Downlink (TX)** (851MHz-869MHz) frequencies within the **800 MHz SMR & ESMR Public Safety Band**
- Best-in-class Isolation between the 2 signals
- Very low Insertion Loss with superior out of band rejections
- Available in 4.3-10 or Type-N Connectors Standard
- Ease of Mounting with mounting holes
- RoHS Compliant
- In Stock and Available Immediately

Block Diagram for 921-815-860



ELECTRICAL SPECIFICATIONS:

Frequency Bands	Downlink Freq (TX) 851MHz - 869MHz	Uplink Freq (RX) 806MHz - 824MHz
Passband Insertion Loss	0.50 dB	
Isolation	65dB	
Return Loss	20 dB	
Impedance	50 Ohms	
Lightning Protection	8/20S 10kA Pulse (IEC 801-5) (Available on Request)	
Input Power /Port	100 Watts (Avg)	
Intermodulation (PIM - 3 rd)	-157 dBc (2 Tones +43 dBm)	
MTBF Hours	≥ 500,000	

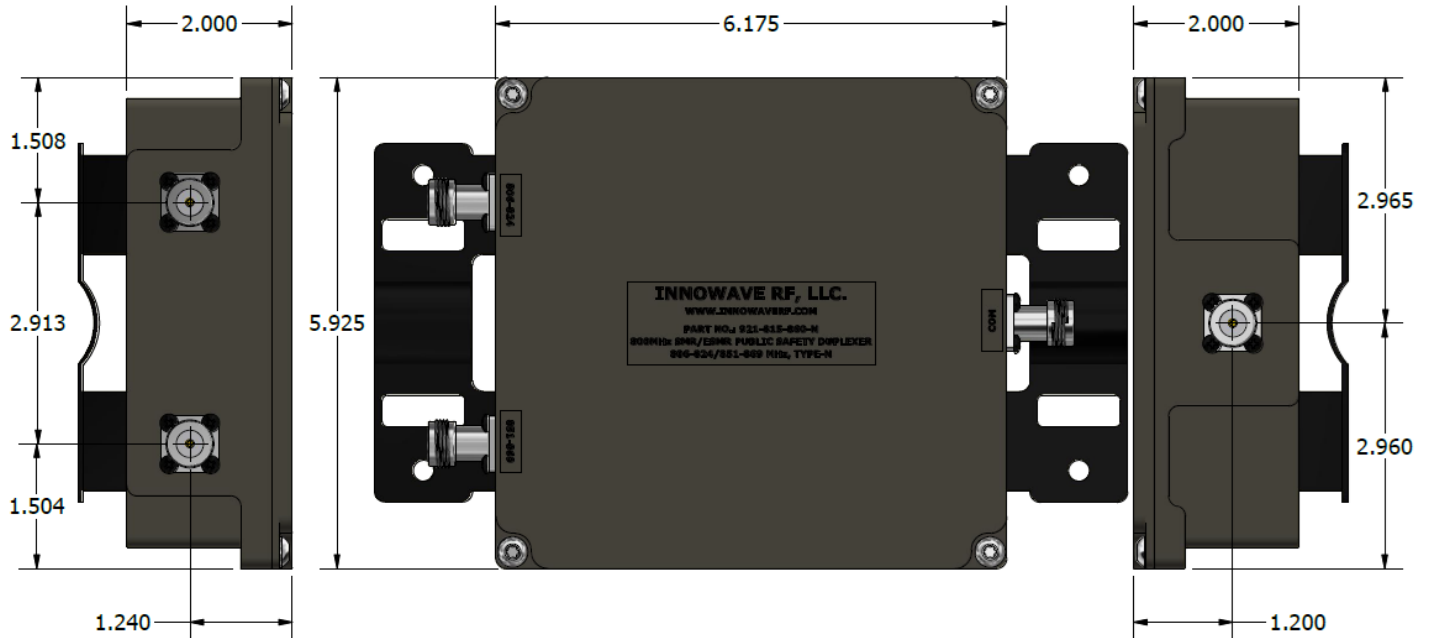
MECHANICAL SPECIFICATIONS:

Connectors: 4.3-10 / Type-N (Standard)
 Housing Finish: Aluminum Body
 Mounting Method: Mounting Brackets
 Temperature Range: -35°C to 75°C
 Weight: 3.00 lbs
 Relative Humidity: 5% - 95%
 Environment: IP65

ORDERING INFO:

Type-N Connector: Part#: 921-815-860-N
 4.3-10 Connector: Part#: 921-815-860-D43

Dimensions for 921-815-860-N



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

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