

**FEATURES:**

- Splits or combines all the **Cellular Bands** (600MHz-2200MHz) and **Wi-Fi/WiMAX Bands** (2400MHz-2500MHz & 4900MHz-5850MHz)
- Port 2 combines both 2.4GHz Wi-Fi and 5.8GHz Wi-Fi
- Best in Class Isolation between the 2 signals
- Very low Insertion Loss with superior out of band rejections
- Available in DIN, Mini-DIN, 4.3-10 or Type-N Connectors
- Low PIM and High Power Handling
- RoHS Complaint
- DC By-pass available on outdoor units
- Ease of Mounting with mounting holes
- Weatherproof / Outdoor options available
- In Stock and Available Immediately



**ELECTRICAL SPECIFICATIONS:**

Frequency Bands	Cellular Bands 600 MHz-2200 MHz	WLAN/WiMAX/2.4GHz & 5.8GHz Wi-Fi 2400MHz-2700MHz 4900MHz-5850MHz
Passband Insertion Loss	0.20 dB	
Isolation	≥60 dB @ 2400MHz-2700MHz 4900MHz-5850MHz	≥60 dB @ 600MHz-2200MHz
Return Loss	21 dB	
Impedance	50 Ohms	
DC Pass Current	4000mA (Typ) ( <i>Outdoor units only</i> )	
Lightning Protection	8/20S 10kA Pulse (IEC 801-5) ( <i>Outdoor units only</i> )	
Input Power	400 Watts (Avg); 2500 Watts (Peak)	
Intermodulation (PIM - 3 <sup>rd</sup> )	-161 dBc (2 Tones +43 dBm)	

**MECHANICAL SPECIFICATIONS:**

Connectors: 4.3-10 (D43) (Standard)  
Other Options – DIN (D), Nex10 (X10)

Housing Finish: Aluminum Body

Mounting Method: Mounting Panel

Temperature Range: -35°C to 75°C

Weight: 4 lbs

Relative Humidity: 5% - 95%

Environment: IP67 (901) & IP64 (901X)

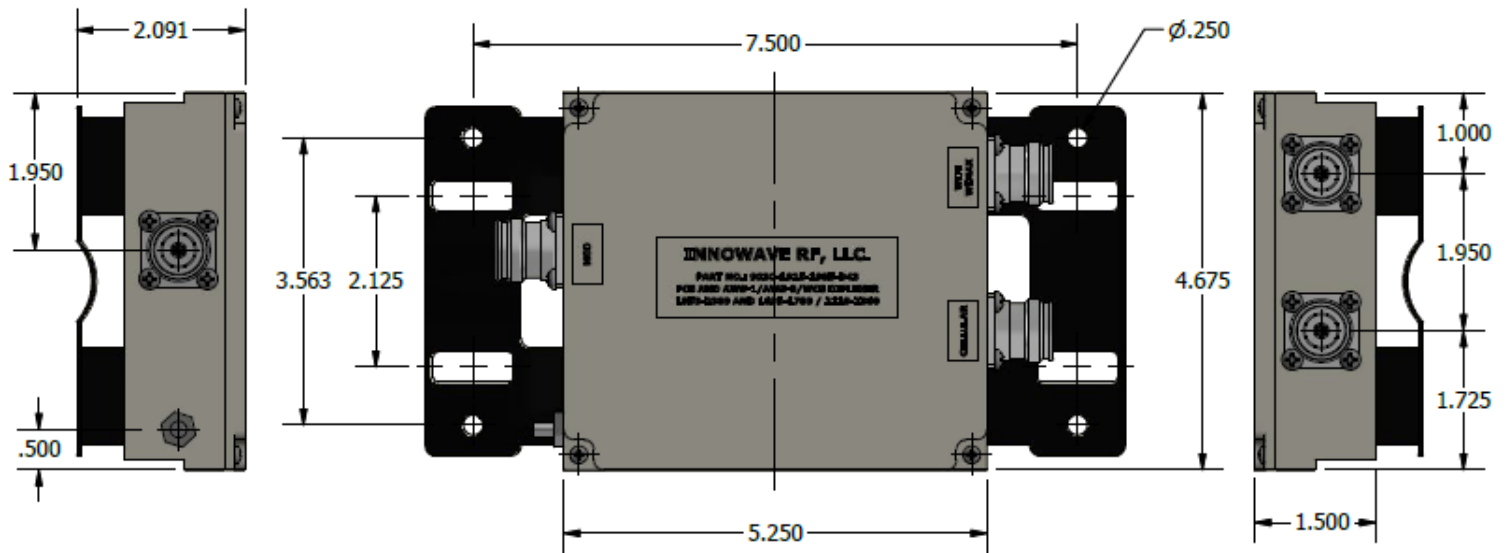
**\*\*\* ORDERING INFO:**

**Indoor Model:** Part#: 901X-1500-4900-\*

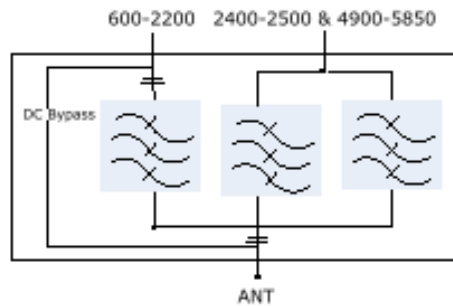
**Outdoor Model:** Part#: 901-1500-4900-\*

\* - Connector Option

**Dimensions for 901-1500-4900-D43**



**Block Diagram for 901-1500-4900**



Please contact our sales department at 737-200-7090 or [sales@InnowaveRF.com](mailto:sales@InnowaveRF.com) for any custom requirements.

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