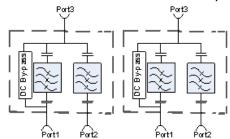
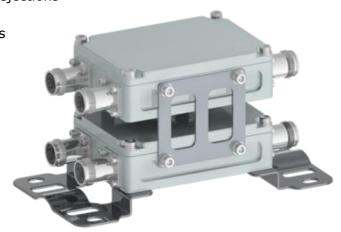
Low-Band, Mid-Band Cellular & CBRS, C-Band, LTE-LAA Combiner / Diplexer

-161dBc PIM, IP67, Stacked Model

### **FEATURES:**

- Splits or combines Cellular Freq in the 600/700+FN/850/AWS-1/AWS-3/PCS/WCS/BRS Bands (617MHz-2690MHz) and CBRS/C-Band/LTE-LAA Bands (3300MHz-4200MHz, 5150MHz-5925MHz)
- Available in Single Model (901C Series), Twin Model (903C Series) & Quad Model (904C Series)
- Minimum 40dB Isolation between the bands
- Very low Insertion Loss with superior out of band rejections
- Available in 4.3-10 or NEX10 Connectors
- Ease of Mounting with mounting holes and brackets
- Low-PIM with High Power Handling
- RoHS Compliant
- Weatherproof for Outdoor installation
- In Stock and Available Immediately





# **ELECTRICAL SPECIFICATIONS:**

Frequency Bands	600,700+FN,850,PCS,AWS-1&3,WCS,BRS	CBRS,C-Band,LTE-LAA
	617 MHz - 896 MHz 1695 MHz - 2690 MHz	3300 MHz – 4200 MHz 5150 MHz – 5925 MHz
Passband Insertion Loss	0.25 dB	
Isolation	≥ 40 dB	
Return Loss	18 dB	
Impedance	50 Ohms	
Input Power / Port	150 Watts (Avg)	
DC Pass Current	4000 mA (Typ) (Available on Port1) (DC Block Available on Request)	
Lightning Protection	8/20S 10kA Pulse (IEC 801-5)	
Intermodulation (PIM - 3 <sup>rd</sup> )	-161 dBc (2 Tones +43 dBm)	
MTBF Hours	≥ 500,000	

#### **MECHANICAL SPECIFICATIONS:**

**ORDERING INFO:** 4.3-10 (D43) / NEX10 (X10) Connectors:

**Single Model:** Housing Finish: Aluminum Body

4.3-10 Connector: Part#: 902C-1700-4700-D43 Mounting Method: Mounting Bracket

Temperature Range: -30°C to 75°C NEX10 Connector: Part#: 902C-1700-4700-X10

5% - 95% Humidity:

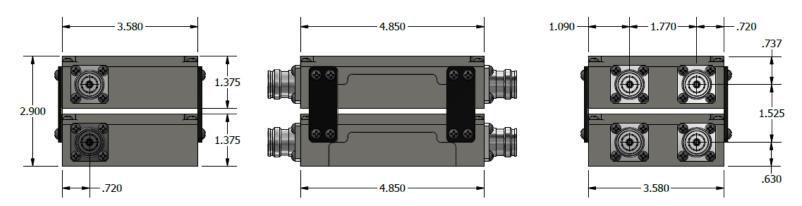
Weight: 9.00 lbs SINGLE/TWIN/QUAD MODEL

AVAILABLE **Environment:** IP67



Low-Band, Mid-Band Cellular & CBRS, C-Band, LTE-LAA Combiner / Diplexer
-161dBc PIM, IP67, Stacked Model

### **Dimensions for 902C-1700-4700-D43**



# SINGLE/TWIN/QUAD MODELS AVAILABLE

Please contact our sales department at 737-200-7090 or <a href="mailto:sales@InnowaveRF.com">sales@InnowaveRF.com</a> for any custom requirements. © Innowave RF, LLC. All Rights Reserved. Specs can change without notice. Drawings are for reference purpose only.