

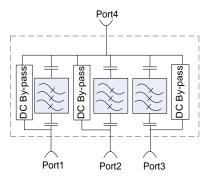


Innovation in Every Wave_

n77 Band (DoD, CBRS and C-Band) Combiner / Triplexer -161dBc PIM, IP67, Stacked Model

FEATURES:

- Splits or combines the DoD Band (3450MHz-3550MHz), CBRS Bands (3560MHz-3690MHz) and C-Band (3700MHz-4200MHz)
- Available in Single Model (931C Series)
- Minimum 37dB 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	DoD Band	CBRS	C-Band	
	3450-3550 MHz	3560-3690 MHz	3700-4200 MHz	
Passband Insertion Loss	0.30 dB			
Isolation	≥ 37 dB			
Return Loss	20 dB			
Impedance	50 Ohms			
Input Power / Port	150 Watts (Avg)			
Intermodulation (PIM - 3 rd)	-161dBc (2 Tones +43 dBm)			
DC Pass Current	3000 mA (Typ) (DC Block Available on Request)			
Lightning Protection	8/20S 10kA Pulse (IEC 801-5)			
MTBF Hours	≥ 500,000			

MECHANICAL SPECIFICATIONS:

Connectors:	4.3-10 (D43) / NEX10 (X10)		
Housing Finish:	Aluminum Body	ORDERING INFO:	
Mounting Method:	Mounting Bracket	Stacked Model:	
Temperature Range:	-30°C to 75°C	4.3-10 Connector:	Part#: 932C-3500-3800-D43
Humidity:	5% - 95%	NEX10 Connector:	Part#: 932C-3500-3800-X10
Weight:	9.00 lbs		
Environment:	IP67	SINGLE MODEL AVAILABLE	

190 N Bagdad Road, Suite A, Leander, TX – 78641

Ph: 737-200-7090 REV-C1 - 01/25

•

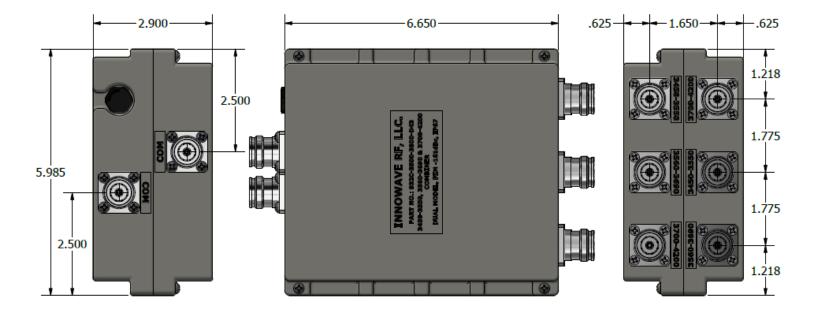
•

Fax: 737-200-7099 •

www.InnowaveRF.com



Dimensions for 932C-3500-3800-D43



SINGLE UNITS AVAILABLE (931C SERIES)

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

•

•