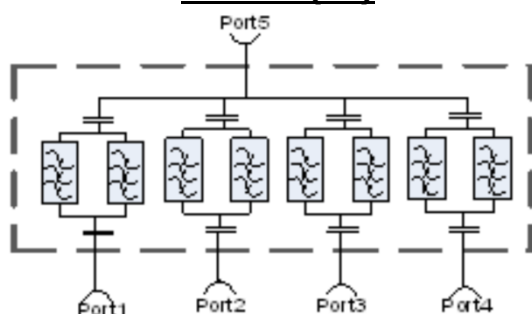


FEATURES:

- Splits or combines **Cellular Band, including C-Band**
- At least 2 bands per port
- Excellent Isolation between the bands
- Very low Insertion Loss with superior out of band rejections
- 4.3-10 Connectors Standard.
- Ease of Mounting with mounting holes and brackets
- Low-PIM with High Power Handling
- *RoHS* Compliant
- Weatherproof for Outdoor installation

Block Diagram for 942-1500-3500
Stacked (x2)

ELECTRICAL SPECIFICATIONS:

Frequency Bands	698 – 798 & 1695 – 1780 2110 – 2200	815 – 896 & 2300 – 2360	1850 – 2000 & 2496 – 2690	617 – 688 & 3300 – 4200
Passband Insertion Loss	≤ 1.00 dB			
Isolation	≥ 35 dB			
Return Loss	20 dB			
Impedance	50 Ohms			
Input Power	50 Watts (Avg) / Port			
Intermodulation (PIM-3 rd)	-160dBc (2 Tones +43 dBm)			
MTBF Hours	≥ 500,000			

MECHANICAL SPECIFICATIONS:

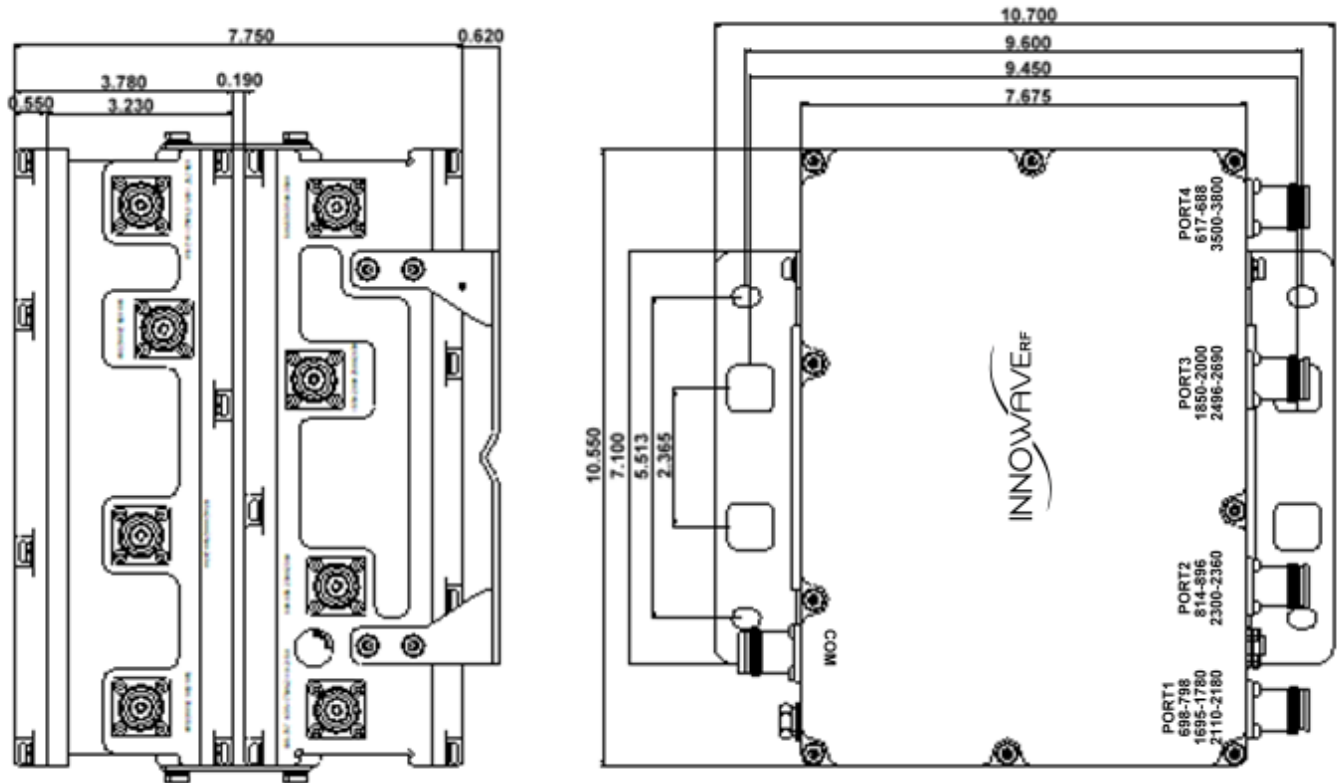
Connectors:	4.3-10 (D43)
Housing Finish:	Aluminum Body
Mounting Method:	Mounting Bracket
Weight:	17 lbs
Temperature Range:	-35°C to 75°C
Relative Humidity:	5% - 95%
Environment:	IP67

ORDERING INFO:
Single Model:

4.3-10 Connector: Part#: 942-1500-3500-D43

SINGLE MODEL AVAILABLE

Dimensions for 942-1500-3500-D43



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

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