

# 4x2 Hybrid Multiplexer

HMX-42

4x2 Hybrid Multiplexer combines the existing commercial bands and CBRS/C-Bands. It includes a hybrid combiner and two low/high band diplexers internally.

- Hybrid Multiplexer with 4 Inputs & 2 Outputs
- Applicable to signal combining for low and mid. band DAS remotes
- Signal combining expansion to CBRS/C-Band
- Wall-Mountable
- Low PIM Rated
- IP67 Outdoor Rated
- High Reliability, RoHS compliant



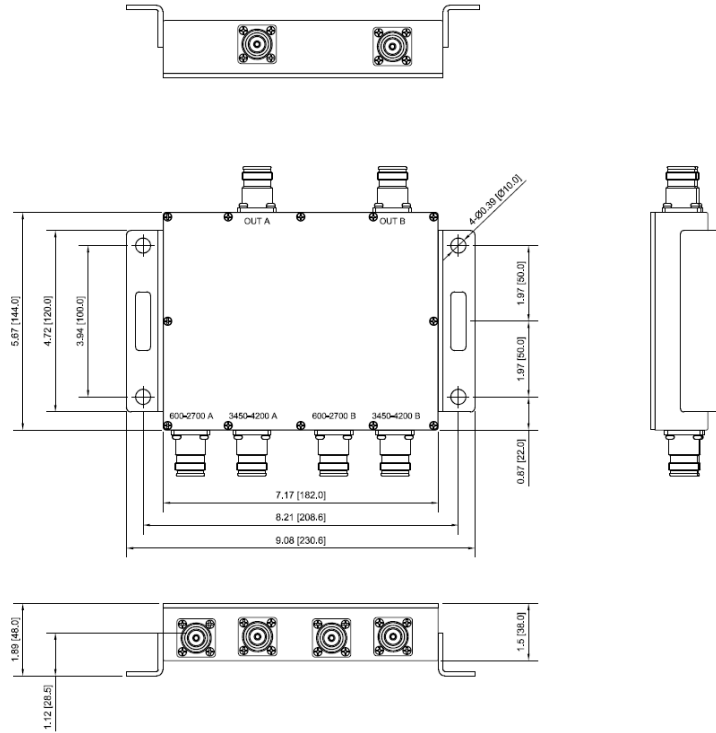
Parameters		Specifications			
Part No.		HMX-42			
Input Port No.		1	3	2	4
Freq. Range [MHz]		600 - 2700		3450 - 4200	
Insertion Loss [dB]		3.4±1.2		3.5±1.2	
Return Loss [dB]		18			
Port Isolation [dB]	@ Same Band	25		21	
	@ Cross Band	45			
Power Handling [W]		150			
PIM [dBc]		-161			
IP Rating		IP67			
RF Connectors		4.3-10 Female			
Size (W x H x D)		7.17" x 5.67" x 1.5"			
Weight [lb]		10			

\* Specifications are subject to change without prior notification.

Rev.2

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## Mechanical Drawing



Inch [mm]