

600MHz to WCS & BRS to C-Band Diplexer

SDXS-6W-BC / SDXT-6W-BC

Outdoor Diplexer for 600MHz to WCS & BRS to C-Band Combining in multi-band DAS

- Easy integration of BRS/C-Band combining in the multi-band DAS
- Low Insertion/High Port Isolation
- 150W RF Power per Port
- Low PIM Rated
- Outdoor IP67 & Salt Fog Rated
- Vent-Plug & Ground Terminal
- Wall/Pole Mountable Diplexer
- Single & Twin Configuration
- Compact Size for Easy Installation



Parameter		Specifications				
Model	Single	SDXS-6W-BC				
	Twin	SDXT-6W-BC				
Input Port Number		Port 1			Port 2	
Freq. Range [MHz]		617-960	1695-2200	2300-2360	2496-2540	2540-2690 &3300-4200
Insertion Loss [dB]		0.3	0.3	0.5	0.4	0.3
Return Loss [dB]		18				
Port Isolation [dB]		50				
Power Rating [W]		150 Avg. per port				
PIM [dBc]		-161 @ Uplink Bands				
IP Rating		IP67, 30-day Salt Fog IAW ASTM-B117				
Protection		Vent Plug & Ground Terminal (M6 AWG)				
Operating Temp. [°F]		-40 to +149				
RF Connector		4,3-10 Female				
Size (W x H x D)		Single: 4.72" x 5.16" x 1.42", Twin: 4.72" x 5.16" x 3.04"				
Weight [lb]		Single: 2.87, Twin: 5.51				

* Specifications are subject to change without prior notification.

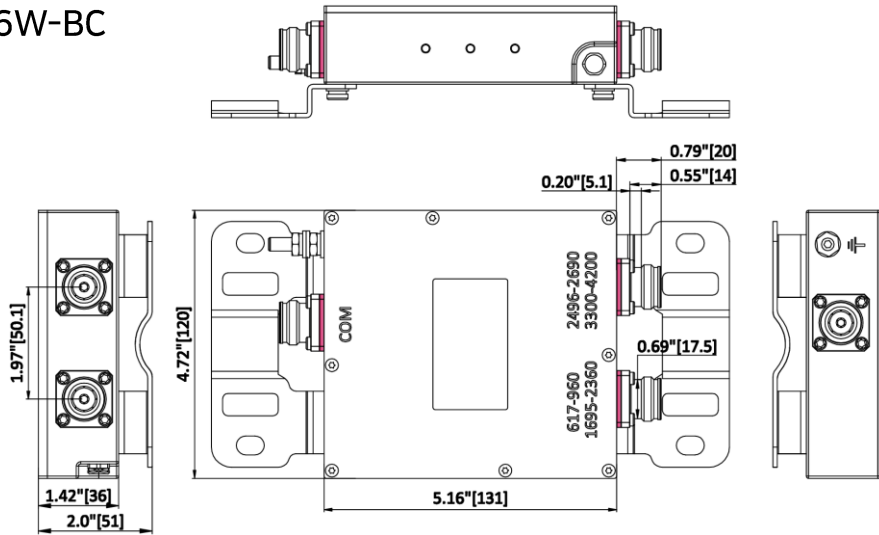
Rev.2

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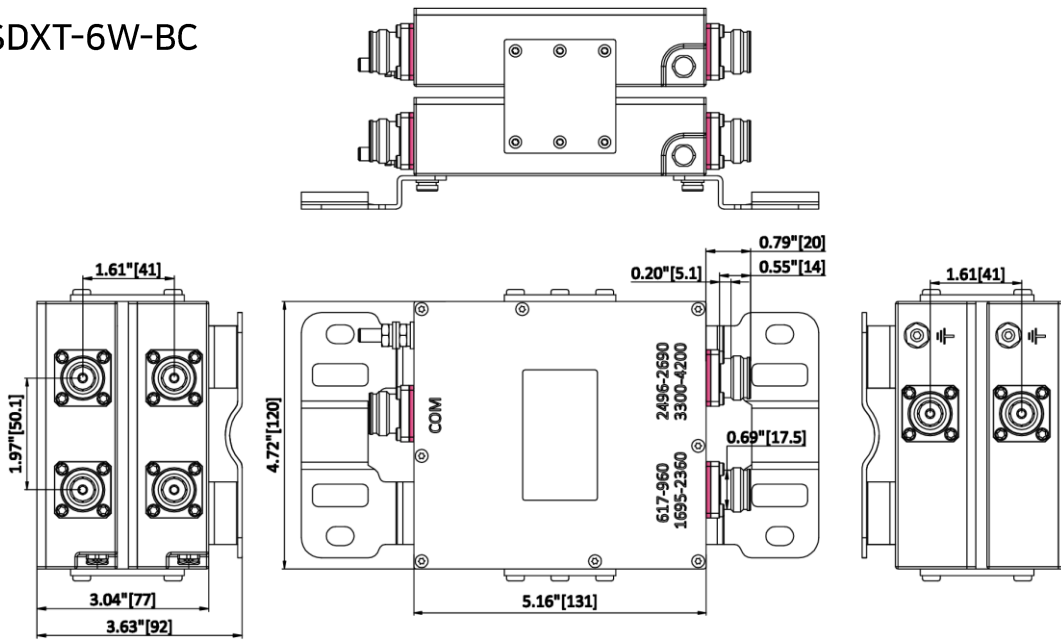
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Mechanical Drawing

SDXS-6W-BC



SDXT-6W-BC



Inch [mm]

Rev.2