

700MHz/850MHz Diplexer

SDXS-70-85 / SDXT-70-85

Diplexer Combiner for 700MHz (B17 & B13) and 850MHz (B5) Bands. It can be utilized for combining or separating low-band radio signals.

- Diplexer for 700MHz (Lower, Upper and FirstNet) & 850MHz
- Low Insertion/High Port Isolation
- Low PIM Rated
- Wall Mountable Diplexer
- Single & Twin Models
- Compact Size for Easy Installation
- Outdoor IP67 Rated



Parameter		Specifications	
Model	Single	SDXS-70-85	
	Twin	SDXT-70-85	
Freq. Range [MHz]		698-798	824-894
Insertion Loss [dB]		0.5	
Return Loss [dB]		18	
Port Isolation [dB]		35	
Power Rating [W]		100 per port	
PIM [dBc]		-161 @ Uplink Bands	
IP Rating		IP67, 30-day Salt Fog IAW ASTM-B117	
Operating Temp. [°F]		+14 to +140	
Ground		Terminal Lug: 6 AWG	
RF Connector		4.3-10 Female	
Size (W x H x D)		Single: 5.03" x 8.78" x 1.73", Twin: 5.03" x 8.78" x 3.62"	
Weight [lb]		Single: 4.0, Twin: 8.0	

* Specifications are subject to change without prior notification.

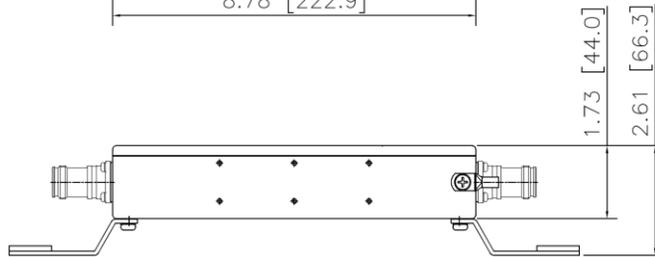
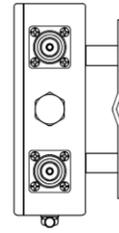
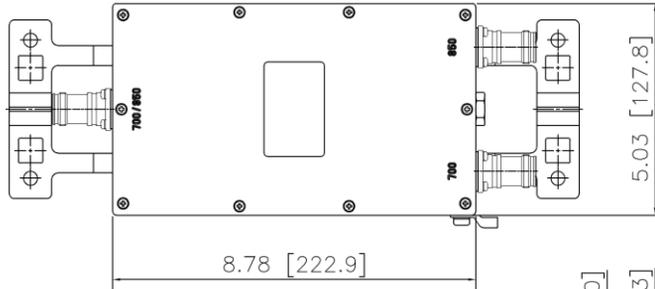
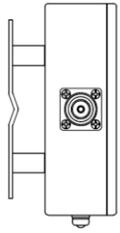
Rev.1

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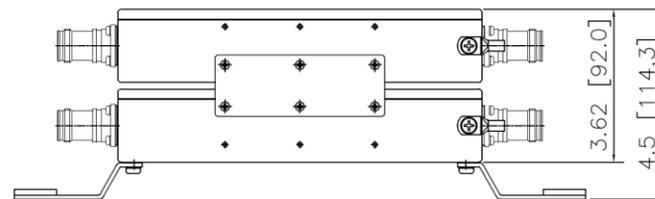
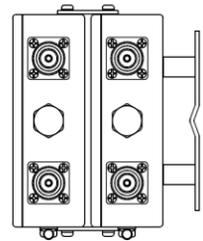
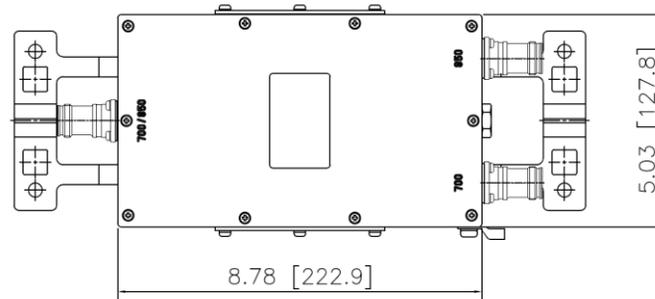
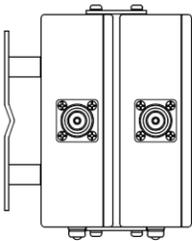
SDXS-70-85 / SDXT-70-85

Mechanical Drawing

SDXS-70-85



SDXT-70-85



Inch [mm]