

Outdoor rated Pentaplexer for multi-band combining, especially, new auction 110 (3450-3550MHz), CBRS, C-Band (3700-4200MHz) with commercial bands.

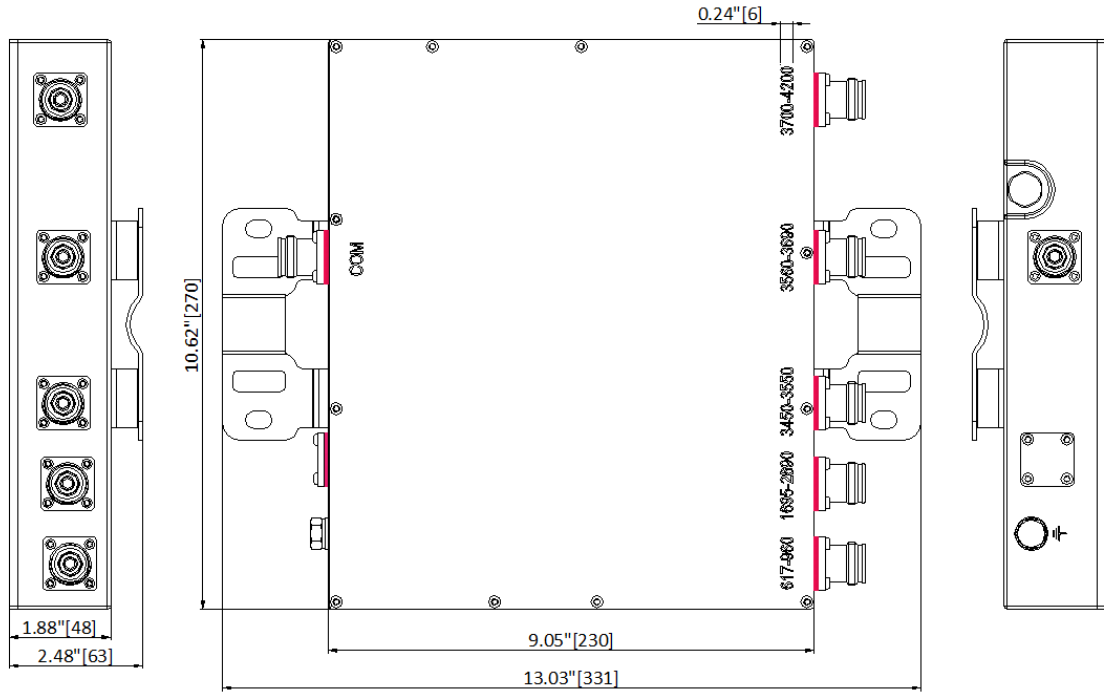
- Pentaplexer Combiner for 617-960, 1695-2690, 3450-3550, 3560-3690 and 3700-4200MHz
- 10MHz Band Guard in CBRS for supporting full BW of the Auction 110 and C-Band
- Easy integration of 3450-3550/CBRS/C-Band combining in the multi-band DAS
- Wall & Pole Mountable
- Low Insertion/High Port Isolation
- Outdoor IP67 & Salt Fog Rated
- Low PIM Rated



Parameter	Specifications				
Model	SPXS-CBC				
Input Port Number	Port 1	Port 2	Port 3	Port 4	Port 5
Freq. Range [MHz]	617-960	1695-2690	3450-3550	3560-3690	3700-4200
Insertion Loss [dB]	0.5	0.5	1.0	1.0	1.0
Return Loss [dB]	18				
Port Isolation [dB]	30	30	30	30	20
Power Rating [W]	150 Avg. per Port				
Group Delay [ns]	5	7.5	40		
DC Pass & Lightning Protection	3A max @ All Ports, ±5 kA, 8/20us				
PIM [dBc]	-161				
IP Rating	IP67, 30-day Salt Fog IAW ASTM-B117				
Operating Temp. [°F]	-40 to +149				
RF Connector	4.3-10 Female				
Size (W x H x D)	10.62" x 9.05" x 1.88"				
Weight [lb]	11.5				

* Specifications are subject to change without prior notification.

Mechanical Drawing



Inch [mm]