

# 3450-3550/3570-3680/3700-4200 MHz Triplexer

## STXS-CBC

Outdoor rated Triplexer for new auction 110 (3450-3550MHz), CBRS and C-Band (3700-4200MHz)

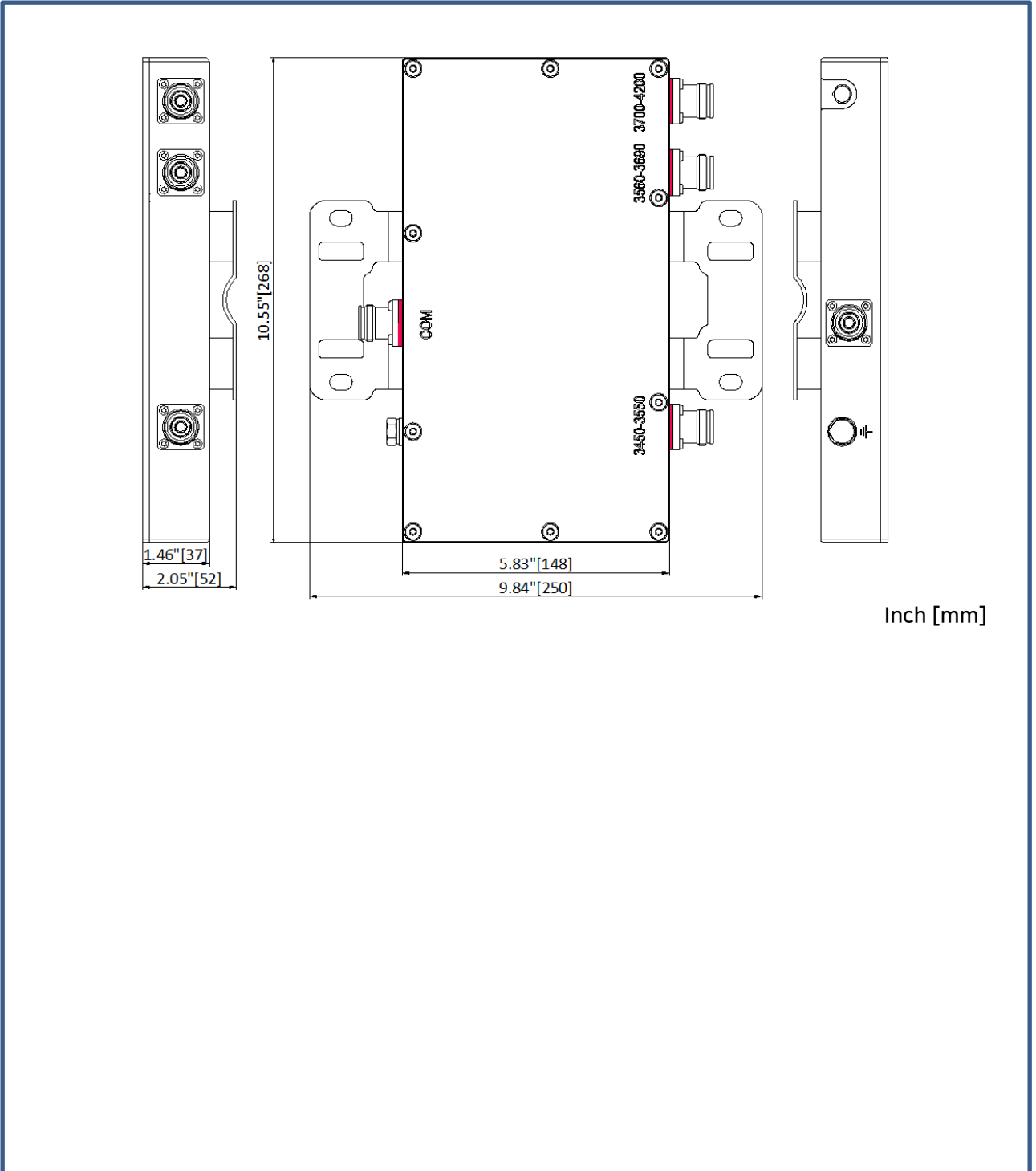
- Triplexer Combiner for three 5G Bands in 3GHz. (3450-3550, 3560-3690 and 3700-4200 MHz)
- 10MHz Band Guard in CBRS for supporting full BW of the Auction 110 and C-Band
- Wall & Pole Mountable
- Low Insertion/High Port Isolation
- Outdoor IP67 & Salt Fog Rated
- Low PIM Rated



Parameter	Specifications		
Model	STXS-CBC		
Input Port Number	Port 1	Port 2	Port 3
Freq. Range [MHz]	3450-3550	3560-3690	3700-4200
Insertion Loss [dB]	1.0	1.0	1.0
Return Loss [dB]	18		
Port Isolation [dB]	30	30	30
Power Rating [W]	150 Avg. per Port		
Group Delay [ns]	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)	10.55" x 5.83" x 1.46"		
Weight [lb]	4.85		

\* Specifications are subject to change without prior notification.

Mechanical Drawing



Inch [mm]