

# Twin PCS-AWS/WCS-BRS Diplexer

SDXT-PA-WB

RF Diplexer for 1695-2200 & 2300-2690 MHz Band Combining for multi-band DAS.

- Seamless work for WCS/BRS band combining in the Multi-band DAS
- Wall-Mountable Diplexer
- Twin Diplexer in one body
- Low Insertion/High Port Isolation
- Compact Size for Easy Installation
- Outdoor IP67 Rated
- Low PIM Rated



Parameter	Specifications	
Model	SDXT-PA-WB	
Freq. Range [MHz]	PCS/AWS (1695-2200)	WCS/BRS (2300-2690)
Insertion Loss [dB]	0.25	0.25
Return Loss [dB]	20	
Port Isolation [dB]	40	
Group Delay [ns]	12	12
PIM [dBc]	-155 @20Wx2	
Power Rating [W]	100 per port	
Lightening Protection	±5 kA, 8/20us	
IP Rating	IP67, 30-day Salt Fog IAW ASTM-B117	
Protection	Goretex Vent Plug & Ground Terminal (6 AWG)	
Operating Temp. [°F]	-40 to +149	
RF Connector	4.3-10 Female	
Size (W x H x D)	8.35" x 4.57" x 1.81"	
Weight [lb]	5.53	

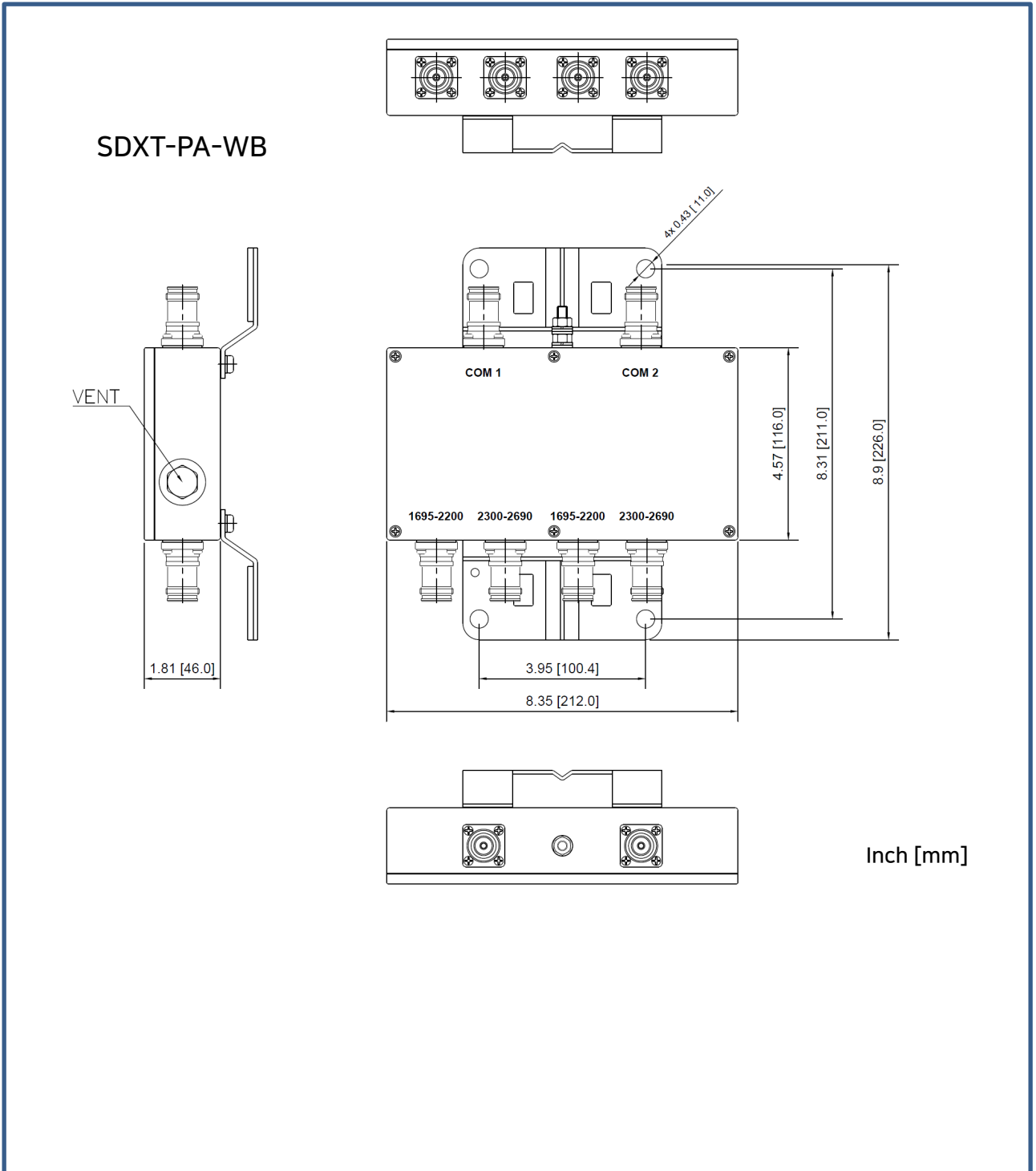
\* Specifications are subject to change without prior notification.

Rev.1

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### Mechanical Drawing



Rev.1