

RF Diplexer for PCS & AWS/WCS/BRS Combining

SDXS-P-AB / SDXT-P-AB

RF Diplexer for combining PCS (1850-1995MHz) and other mid. bands, AWS/WCS/BRS (1695-1800, 2100-2690MHz)

- PCS and AWS (or WCS, BRS) Combiner
- Multi-band port DAS or DRAN Application
- Wall-Mountable Single/Twin Diplexer
- Low Insertion/High Port Isolation
- Compact Size for Easy Installation
- Outdoor IP67 Rated
- Low PIM Rated



Parameter		Specifications	
Model	Single	SDXS-P-AB	
	Twin	SDXT-P-AB	
Freq. Range [MHz]		PCS (1850-1995)	AWS/WCS/BRS (1695-1800 & 2100-2690)
Insertion Loss [dB]		0.5	0.5
Return Loss [dB]		18	
Port Isolation [dB]		40	
Power Rating [W]		100 per port	
PIM [dBc]		-161	
IP Rating		IP67	
Operating Temp. [°F]		-40 to +149	
RF Connector		4.3-10 Female	
Size (W x H x D)		Single: 4.72" x 6.5" x 1.57", Twin: 4.72" x 6.5" x 3.35"	
Weight [lb]		Single: 2.5, Twin: 4.5	

* Specifications are subject to change without prior notification.

Rev.1

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Mechanical Drawing

