

19" 1U Rack-mount Duplexer Array

SRD-78 / SRD-PA

The SRD-78 and SRD-PA are 19" 1U rack-mountable duplexer array units designed to convert low-power duplex radio signals into simplex for seamless integration with a DAS headend. These units support dual-band operation with a 2-sector MIMO configuration, ensuring efficient and reliable signal management.

- 19" 1U Duplexer Array for duplex to simplex conversion
- Dual-band support for carrier low power radios (700MHz Upper C & 850MHz, PCS & AWS)
- 2 Sectors MIMO Configuration
- Max. 3W Power Handling
- QMA (F)



SRD-PA (Top) and SRD-78 (Bottom)

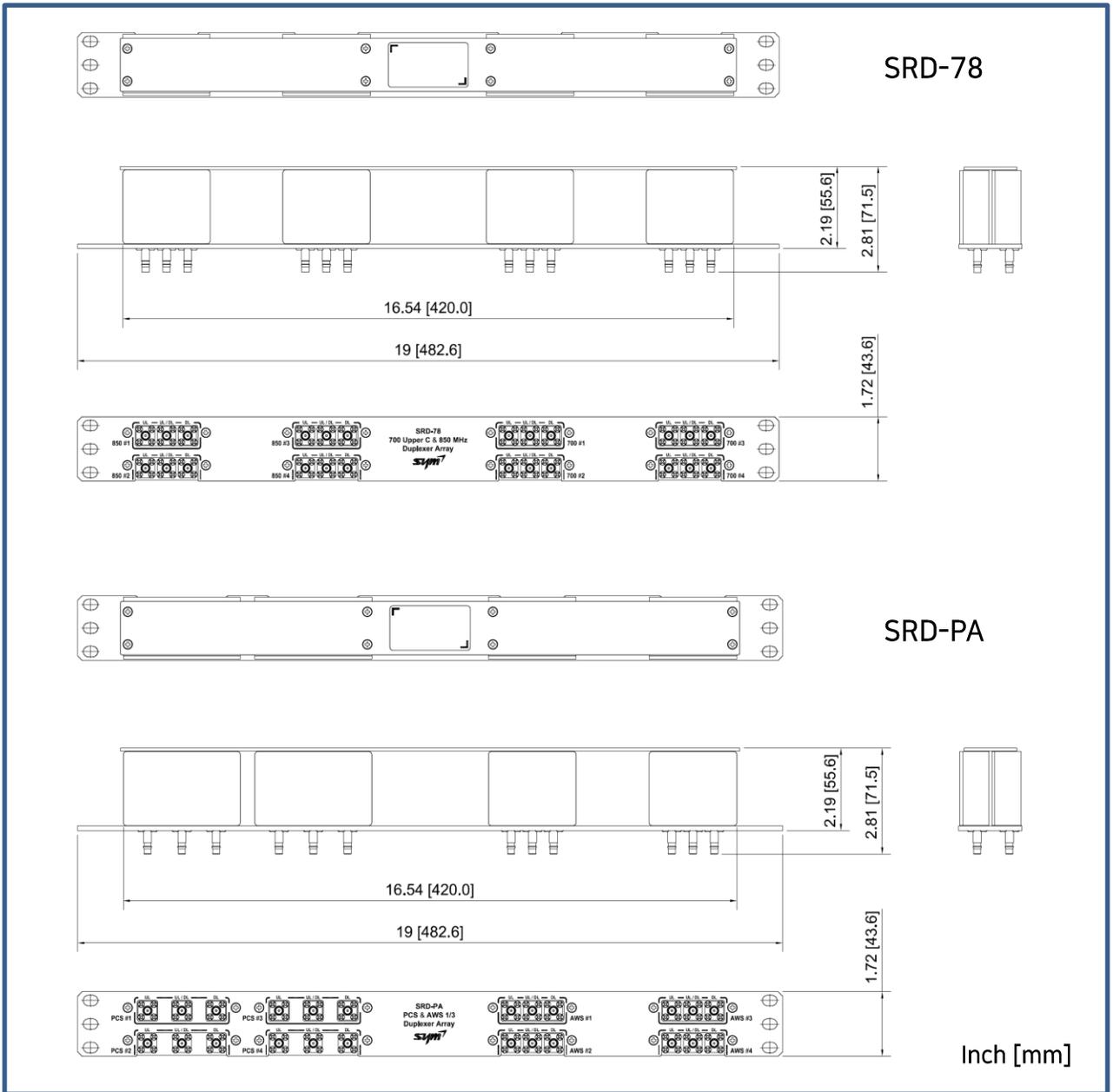
Parameters	Specifications							
Model	SRD-78				SRD-PA			
	DL	UL	DL	UL	DL	UL	DL	UL
Freq. Range [MHz]	746-757	776-787	869-894	824-849	1930-1990	1850-1990	2110-2180	1710-1780
Insertion Loss [dB]	2.0		2.2		2.5		2.0	
Return Loss [dB]	18		18		14		18	
Isolation [dB]	55		50		40		50	
Operation Temp. [°F]	+14 to +140							
Power Rating [W]	3							
RF Connector	QMA (F)							

* Specifications are subject to change without prior notification.

19" 1U Rack-mount Duplexer Array

SRD-78 / SRD-PA

Mechanical Drawing



Part #

Description

SRD-78

700 Upper C & 850 Duplexer Array in 19" 1U panel

SRD-PA

PCS & AWS Duplexer Array in 19" 1U panel

Rev.1