



RF Specification

Parameter		APEX1930	
		TX (Down-Link)	RX (Up-Link)
Frequency Range		1930~1995MHz (65M B.W)	1850~1915MHz (65 B.W)
Service		CDMA2000 or LTE(FDD) Service	
Band Select		Center Frequency + BW (1~20MHz)	
Input Power Range		-65~-25dBm	
Composite Output Power		30 dBm	
Gain		95 dB ± 1.5dB (55~95 dB)	
AGC	Range	40 dB	
Noise Figure	Max Gain	≤5 dB	
	Min Gain	-	≤12 dB
Frequency Response	High Reject	> 50dBc at ± 0.5 MHz from band edge	
	Low Delay	> 50dBc at ± 2 MHz from band edge	
Propagation Delay	High Reject	> 50dBc at ± 1 MHz from band edge	
	Low Delay	> 50dBc at ± 2 MHz from band edge	
Propagation Delay	High Reject	< 8 μs	
	Low Delay	< 5.5 μs	

Electrical & Mechanical Specification

Parameter	Specification
Voltage	AC 100 ~ 240V
Frequency	50/60(47-63)
RF connectors	N-female x 2
Dimensions (W x H x D)	9.35 x 16.8 x 5.67 in / 242 x 426 x 144 mm
Weight	30.86 lb / 14 Kg max

*Design and specifications are subject to change without notice.

