

**CR-SIW21WB**
**WCDMA2100 Wideband**
**Key Features**

- Wideband – Support Multi-Operator and Multi-System
- A wide range of products with various output power
- Higher gain up to 75dB, lower requirement for input signals
- High linear PA
- Gain is adjustable, which enables more flexible applications
- LED indicator for convenient observing equipment operation status
- ALC function to stable coverage effect
- Low power consumption, low interference


**Specifications**

<b>ELECTRICAL</b>			
<b>Range</b>	WCDMA2100		
<b>Frequency</b>	UL: 1920-1980MHz DL: 2110-2170MHz		
<b>Output Power</b>	DL:20dBm UL:15dBm	DL:24dBm UL:20dBm	DL:27dBm UL:24dBm
<b>Gain</b>	DL:≥70±3dB UL:≥65±3dB	DL:≥70±3dB UL:≥65±3dB	DL:≥75±2dB UL:≥70±2dB
<b>Gain Adjust Range</b>	≥30dB; 1dB/step		
<b>AGC Range</b>	≥20dB		
<b>Noise Figure</b>	≤6dB		
<b>Ripple in Band</b>	≤8dB		
<b>Time Delay</b>	≤1.5μs		
<b>Intermodulation</b>	9-1GHz	UL≤-36dBm@ 3KHz DL≤-20dBm@ 3KHz	
	1-12.75GHz	UL≤-30dBm@ 3KHz DL≤-20dBm@ 3KHz	
<b>Spurious Emission</b>	9-1GHz	≤-36dBm@ 3KHz	
	1-12.75GHz	≤-30dBm@ 3KHz	
<b>VSWR</b>	≤2.0		
<b>Port Impedance</b>	50Ω		
<b>POWER, MECHANICAL &amp; ENVIRONMENTAL</b>			
<b>Weight</b>	<2 kg		
<b>Dimension</b>	250×125×53 mm		
<b>Installation Mode</b>	Wall installation (Normal)		
<b>RF Connection</b>	N Female		
<b>Power Supply</b>	AC90—240V/DC 9V		
<b>Temperature</b>	-10~+50℃		
<b>Chassis</b>	IP40 Metal		