

## CR-DIGA0818CB-20

### Key Features

- Customized bandwidth
- Higher gain up to 70dB, 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

ELECTRICAL		
<b>Frequency</b>	UL: 824-849MHz & 1710-1755 MHz DL: 869-894MHz & 2110-2155 MHz	
<b>Output Power</b>	DL: 20±2 dBm	UL: 15±2 dBm
<b>Gain</b>	DL: ≥70±2 dB	UL: ≥65±2 dB
<b>Gain Adjust Range</b>	≥30dB; 1dB/step	
<b>AGC Range</b>	≥20dB	
<b>Noise Figure</b>	≤8dB	
<b>Ripple in Band</b>	≤8dB	
<b>Time Delay</b>	≤1.5μs	
<b>Intermodulation</b>	9-1GHz	UL≤-36dBm@ 3KHz DL≤-25dBm@ 3KHz
	1-12.75GHz	UL≤-30dBm@ 3KHz DL≤-25dBm@ 3KHz
<b>Spurious Emission</b>	9-1GHz	≤-36dBm@ 3KHz
	1-12.75GHz	≤-30dBm@ 3KHz
<b>VSWR</b>	≤2.0	
<b>Port Impedance</b>	50Ω	
POWER, MECHANICAL & ENVIRONMENTAL		
<b>Weight</b>	<2 kg	
<b>Dimension</b>	250×145×53 mm	
<b>Installation Mode</b>	Wall installation (Normal)	
<b>RF Connection</b>	N Female	
<b>Power Supply</b>	AC90—240V/DC 12V	
<b>Temperature</b>	-10~+55℃	