

CR-DISA0818CB-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		
Frequency	UL: 806-824MHz & 1710-1755 MHz DL: 851-869MHz & 2110-2155 MHz	
Output Power	DL: 20±2 dBm UL: 15±2 dBm	
Gain	DL: ≥70±2 dB UL: ≥65±2 dB	
Gain Adjust Range	≥30dB; 1dB/step	
AGC Range	≥20dB	
Noise Figure	≤8dB	
Ripple in Band	≤8dB	
Time Delay	≤1.5μs	
Intermodulation	9-1GHz	UL≤-36dBm@ 3KHz DL≤-25dBm@ 3KHz
	1-12.75GHz	UL≤-30dBm@ 3KHz DL≤-25dBm@ 3KHz
Spurious Emission	9-1GHz	≤-36dBm@ 3KHz
	1-12.75GHz	≤-30dBm@ 3KHz
VSWR	≤2.0	
Port Impedance	50Ω	
POWER, MECHANICAL & ENVIRONMENTAL		
Weight	<2 kg	
Dimension	250×145×53 mm	
Installation Mode	Wall installation (Normal)	
RF Connection	N Female	
Power Supply	AC90—240V/DC 12V	
Temperature	-10~+55℃	