

CR-SIG18WB
GSM1800 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

ELECTRICAL			
Range	GSM1800		
Frequency	UL: 1710-1785MHz DL: 1805-1880MHz		
Output Power	DL:20dBm UL:15dBm	DL:24dBm UL:20dBm	DL:27dBm UL:24dBm
Gain	DL:≥70±3dB UL:≥65±3dB	DL:≥70±3dB UL:≥65±3dB	DL:≥75±2dB UL:≥70±2dB
Gain Adjust Range	≥30dB; 1dB/step		
AGC Range	≥20dB		
Noise Figure	≤6dB		
Ripple in Band	≤10dB		
Time Delay	≤1.5μs		
Intermodulation	9-1GHz	UL≤-36dBm@ 3KHz DL≤-20dBm@ 3KHz	
	1-12.75GHz	UL≤-30dBm@ 3KHz DL≤-20dBm@ 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	250×125×53 mm		
Installation Mode	Wall installation (Normal)		
RF Connection	N Female		
Power Supply	AC90—240V/DC 9V		
Temperature	-10~+50℃		
Chassis	IP40 Metal		