

## CR-PSI

## Single-Wideband

### Key Features

- Wideband – Support Multi-Operator and Multi-System
- A wide range of products with various output power
- Higher gain up to 70dB, lower requirement for input signals
- LED indicator for convenient observing equipment operation status
- ALC function to stable coverage effect
- Low power consumption, low interference



### Specifications

#### ELECTRICAL

Frequency	CR-PSIG08WB	GSM850	UL: 824-849MHz	DL: 869-894MHz
	CR-PSIG09WB	GSM900	UL: 890-915MHz	DL: 935-960MHz
	CR-PSIG18WB	GSM1800	UL: 1710-1785MHz	DL: 1805-1880MHz
	CR-PSIG19WB	CDMA1900/GSM1900	UL: 1850-1910MHz	DL: 1930-1990MHz
	CR-PSIW21WB	WCDMA2100	UL: 1920-1980MHz	DL: 2110-2170MHz
	CR-PSII08WB	iDen	UL: 806-821MHz	DL: 851-866MHz
Output Power	10 dBm	15 dBm	20 dBm	
Gain	60dB	65dB	70dB	
AGC Range	≥20dB			
Noise Figure	≤6dB			
Ripple in Band	≤8dB			
Time Delay	≤1.5μs			
Spurious Emission	9-1GHz	≤-36dBm@ 3KHz		
	1-12.75GHz	≤-30dBm@ 3KHz		
VSWR	≤2.0			
Port Impedance	50Ω			

#### POWER, MECHANICAL & ENVIRONMENTAL

Weight	<1 kg
Dimension	218×134×57 mm
Installation Mode	Wall installation (Normal)
RF Connection	N Female
Power Supply	AC90—240V/DC 9V
Temperature	-5 ~ +50°C
Chassis	IP40 Plastic