

CR-VSI Series
Single-Wideband Vehicle
Key Features

- Wideband – Support Multi-Operator and Multi-System
- High isolation, which lowers interference
- Powered by cigarette lighter socket in car
- Low power consumption
- Compact design, smaller size and lighter weight
- Both "Wireless" and "Direct-Connection" series are available


Specifications
ELECTRICAL

Frequency	CR-VSIC/G08WB	CDMA800/GSM850	UL: 824-849MHz	DL: 869-894MHz
	CR-VSIG09WB	GSM900	UL: 890-915MHz	DL: 935-960MHz
	CR-VSIG18WB	GSM1800	UL: 1710-1785MHz	DL: 1805-1880MHz
	CR-VSIC/G19WB	CDMA1900/GSM1900	UL: 1850-1910MHz	DL: 1930-1990MHz
	CR-VSIW21WB	WCDMA2100	UL: 1920-1980MHz	DL: 2110-2170MHz
	CR-VSII08WB	iDen	UL: 806-821MHz	DL: 851-866MHz
Output Power		UL: 33dBm DL: 10dBm	UL: 37dBm DL: 10dBm	
Max Gain		UL: ≥20dB DL: ≥20dB	UL: ≥40dB DL: ≥45dB	
Noise Figure		≤6dB		
Ripple in Band		≤6dB—8dB		
Time Delay		≤1.5μs		
Spurious Emission	9kHz-1GHz	≤-36dBm@ 3KHz		
	1GHz-12.75GHz	≤-30dBm@ 3KHz		
VSWR		≤3.0		
Port Impedance		50Ω		

POWER, MECHANICAL & ENVIRONMENTAL

Weight	<0.7 kg	<0.9 kg
Dimension	93×92×24 mm	133×92×24 mm
RF Connection	SMA Female (TNC or N or others optional)	
Power Supply	DC 12V/2A	
Temperature	-10~+50℃	
Chassis	IP40	