

**CR-VSI Series**

**Single-Wideband Vehicle**

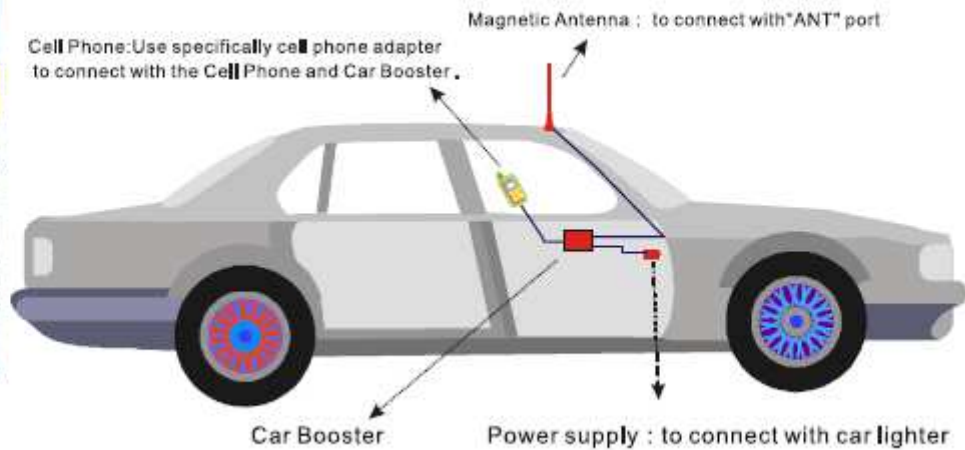
**Key Features**

- 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 "Direct-Connection" and "Wireless" series are available

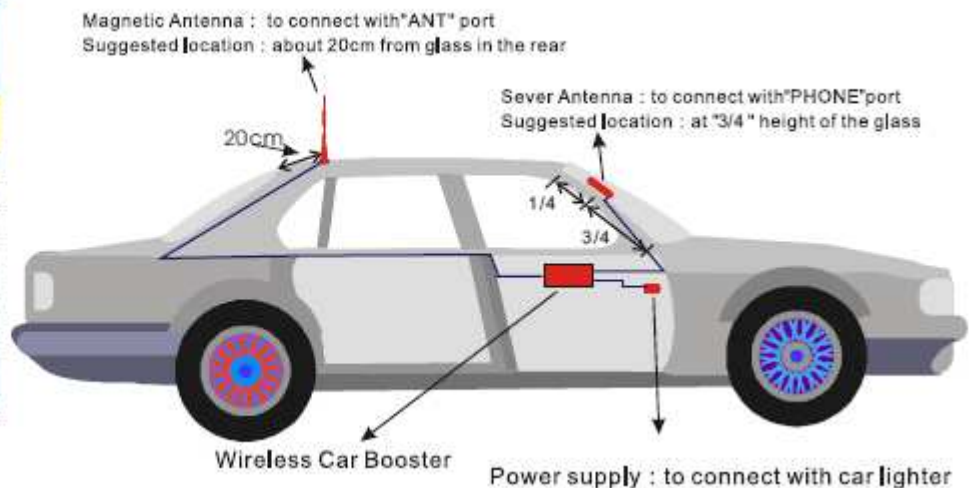


**Application**

**1 Direct-Connection**



**2 Wireless**



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**Specifications**

<b>ELECTRICAL</b>		
<b>Frequency</b>	<b>CR-VSIG08WB</b>	CDMA800/GSM850                      UL: 824-849MHz    DL:869-894MHz
	<b>CR-VSIG09WB</b>	GSM900                                      UL: 890-915MHz    DL: 935-960MHz
	<b>CR-VSIG18WB</b>	GSM1800                                    UL: 1710-1785MHz   DL: 1805-1880MHz
	<b>CR-VSIG19WB</b>	CDMA1900/GSM1900                    UL: 1850-1910MHz   DL: 1930-1990MHz
	<b>CR-VSIW21WB</b>	WCDMA2100                                UL: 1920-1980MHz   DL: 2110-2170MHz
	<b>CR-VSII08WB</b>	iDen    UL: 806-824MHz    DL: 851-869MHz
<b>Output Power</b>	UL: 26dBm    DL: 10dBm	
<b>Max Gain</b>	UL: ≥50dB    DL: ≥40dB	
<b>Noise Figure</b>	≤6dB	
<b>Ripple in Band</b>	≤10dB	
<b>Time Delay</b>	≤0.5μs	
<b>Spurious Emission</b>	9kHz-1GHz	≤-36dBm@ 3KHz
	1GHz-12.75GHz	≤-30dBm@ 3KHz
<b>VSWR</b>	≤3.0	
<b>Port Impedance</b>	50Ω	
<b>POWER, MECHANICAL &amp; ENVIRONMENTAL</b>		
<b>Weight</b>	<0.7 kg	
<b>Dimension</b>	133×92×24 mm	
<b>RF Connection</b>	SMA Female	
<b>Power Supply</b>	DC 12V/2A	
<b>Temperature</b>	-10~+55℃	
<b>Chassis</b>	IP40	

**Accessories**


(1 )Magnetic Antenna



(2)Magnetic Antenna



(3) car power adapter

- (1) Magnetic Antenna, used inside car, as for the service antenna. Only for Wireless car booster kit.  
 (2) Magnetic Antenna, used outside car, as for the donor antenna.  
 (3) 12V~24V Power Supply