

**CR-VDI Series**

**Dual-Wideband Vehicle**

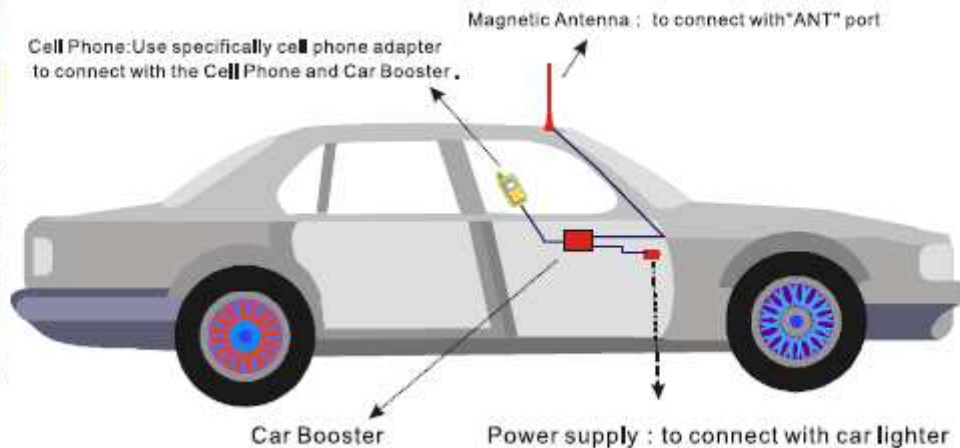
**Key Features**

- 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

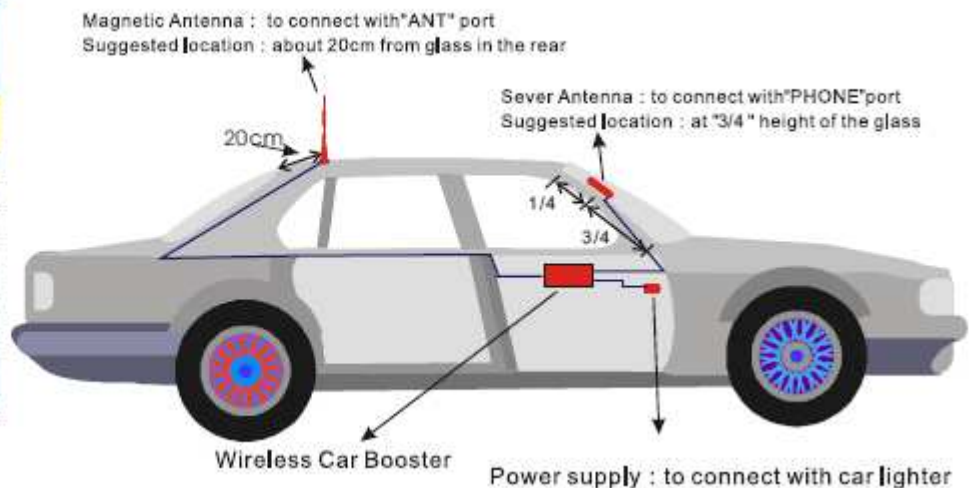


**Application**

**1 Direct-Connection**



**2 Wireless**

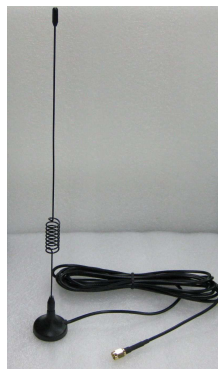


**CR-VDI Series**
**Dual-Wideband Vehicle**
**Specifications**

| <b>ELECTRICAL</b>                            |                   |                     |
|--|-------------------|---------------------|
| <b>Frequency</b>                             | <b>CR-VDI0819</b> | 850MHz/1900MHz      |
|  | <b>CR-VDI0918</b> | 900MHz/1800MHz      |
|  | <b>CR-VDI0821</b> | 850MHz/2100MHz      |
|  | <b>CR-VDI0921</b> | 900MHz/2100MHz      |
| <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>                                |                   | <0.9 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~+50℃            |
| <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