

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



Specifications

ELECTRICAL			
Frequency	CR-VDI0819	850MHz/1900MHz	
	CR-VDI0918	900MHz/1800MHz	
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		<0.9 kg	
Dimension		133×92×24 mm	
RF Connection		SMA Female (TNC or N or others optional)	
Power Supply		DC 12V/2A	
Temperature		-10~+50℃	
Chassis		IP40	