

KR1001

40dB Dual-band(850/1900MHz)

Mobile Cell Phone Booster

Technical Sheet



FCC ID: A7V20102201
IC ID: 10083A-2010220

Applications

- The KR1001 cell phone signal booster is designed for use in Vehicles, boats and helicopters.
- It is a solution to poor cellular signal, slow Internet connection and dropping calls. This dual band (800/1900MHz) amplifier supports all GSM, EDGE, TDMA, WCDMA, CDMA network.

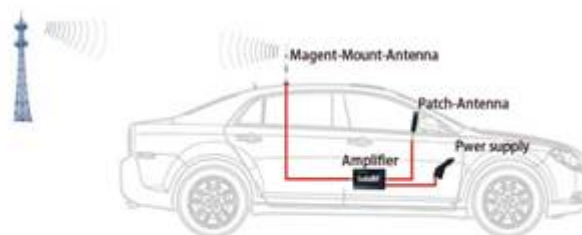
Feature

- Dual Band, Working On (800/1900mhz) 40dB Gain
- Support A Wide Range Of Network including GSM, EDGE, TDMA, WCDMA, FDMA, CDMA
- Low-Voltage Design, Good Heat Dissipation
- Compact, Easy To Install
- Smart Sensing Technology Saves Energy

Specifications

Frequency detail (up/down)	824-849MHz/869-894MHz 1850-1910Mhz/1930-1990Mhz
Output power	25 ± 2dBm/11 ± 2dBm
Gain	40 ± 2dBm/45 ± 2dBm
Noise figure	<8dB
In-band Flatness	<10dB
Energy-saving mode switch	Normal mode&Energy-saving
VSWR	≅ 2.0
Impedance	50 ohm
Operating temperature	-25° -40°
Current	≅ 2A
Dimension(inches)	5.5*4.8*0.9
Connector Type	FME

Installation



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