

**Wilson Cellular**  
**Magnet Mount**  
**Cellular Antenna**



# CELLULAR & PCS

301103

MAGNET MOUNT CELLULAR / PCS ANTENNA

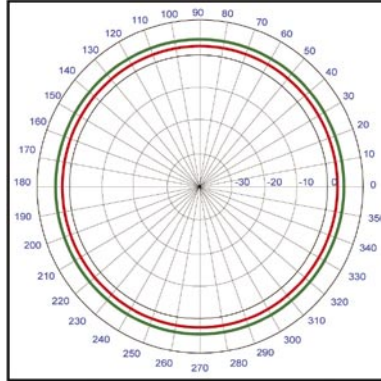
Wilson Cellular

## FEATURES

- Easy to Install
- Removable - Transfers From One Vehicle to Another
- Rare Earth Magnet
- Metal Ground Plane is Required (Minimum 8" diameter)
- Patent Pending

**Over 10 Times More Signal**  
 than a cellphone used inside a  
 vehicle without an external antenna

**Dual-Band & Tri-Mode**  
 800 & 1900 MHz  
 Analog & Digital



Radiation Patterns  
 H - Plane @ 850 MHz 5.12 dBi  
 H - Plane @ 1920 MHz 6.12 dBi

Visit us online  
[www.wilsonelectronics.com](http://www.wilsonelectronics.com)  
 for E-Plane patterns

## SPECIFICATIONS

<b>Part Number</b>	301103
<b>Frequency Range</b>	806-894 MHz / 1850-1990 MHz
<b>Impedance</b>	50 Ohms
<b>Antenna Gain</b>	5.12 dBi 806-894MHz / 6.12 dBi 1850-1990 MHz
<b>System Gain</b>	10 - 15 dB
<b>Radiation</b>	Omni
<b>Polarization</b>	Vertical
<b>Wavelength</b>	0.9 Wavelength 806-894 MHz / 2.0 Wavelength 1850-1990 MHz
<b>Ground Plane</b>	Metal Ground Plane Required
<b>Connector</b>	FME Female
<b>Material</b>	Whip - Stainless Steel
<b>Coax Cable</b>	RG174 - 10'
<b>Height</b>	12.25"
<b>Mount</b>	Rare Earth Magnet

For more info on this product visit [www.wilsoncellular.com](http://www.wilsoncellular.com)

