

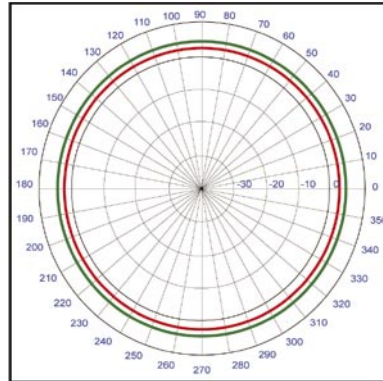
**Wilson Cellular**  
**Low Profile**  
**Cellular Antenna**



# CELLULAR & PCS

## FEATURES

- Low Profile
- Multiple Uses  
 Interior mounting as an external antenna in vehicles  
 Interior antenna when used with the In-Vehicle amp  
 Interior antenna when used with In-Building amp
- Includes 3M Adhesive for Mounting to Glass
- Built-In Ground Plane  
 Do not mount on metal
- Patented



**Radiation Patterns**  
 Omni directional when mounted vertical  
 H - Plane @ 850 MHz 2.2 dBi  
 H - Plane @ 1920 MHz 3.2 dBi

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

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

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

## SPECIFICATIONS

<b>Part Number</b>	301106
<b>Frequency Range</b>	806-894 MHz / 1850-1990 MHz
<b>Impedance</b>	50 Ohms
<b>Antenna Gain</b>	2.2 dBi 806-894 MHz / 3.2 dBi 1850-1990 MHz
<b>System Gain</b>	10 dB
<b>Radiation</b>	Omni - when mounted vertical
<b>Polarization</b>	Vertical
<b>Wavelength</b>	1/3 Wavelength 806-894 MHz 3/4 / Wavelength 1850-1990 MHz
<b>Ground Plane</b>	Built-In Ground Plane
<b>Connector</b>	FME Female
<b>Coax Cable</b>	RG58 - 14'
<b>Length</b>	5"
<b>Width</b>	1.5"
<b>In-Vehicle Mount</b>	On Glass
<b>In-Building Mount</b>	Minimum 6" Away From Metal

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



shown actual size