

**Wilson Cellular**  
**Yagi 806-894 MHz**  
**Cellular Antenna**



# CELLULAR

## FEATURES

- Directional Antenna
- Built-In Ground Plane
- Mounting Hardware Included
- For Fixed Installations



The 32" boom is the main part of the antenna, and is constructed of 1" square aluminum. There are 8 elements on the boom, which are riveted to the boom for added strength and durability.

The output coaxial connector is an "N" type female, and the feed system is a "T-Match" and is used for low loss and wide bandwidth. The antenna impedance is 50 Ohms, with 50 Watts of Max Power.

The pipe mount hardware is included with the purchase of a Wilson Cellular Antenna. The pipe mount is adjustable to accommodate pipe diameters from 1/2" to 1 1/2".

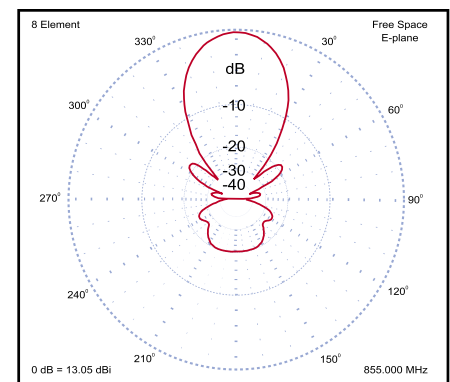


## SPECIFICATIONS

<b>Part Number</b>	301111
<b>Frequency Range</b>	806-894 MHz
<b>Impedance</b>	50 Ohms
<b>Antenna Gain</b>	13 dBi @ 855 MHz
<b>Max Power</b>	50 Watts
<b>Radiation</b>	Directional
<b>Polarization</b>	Vertical or Horizontal
<b>Wavelength</b>	2 Wavelength 806-894 MHz
<b>Ground Plane</b>	Built-In Ground Plane
<b>Elements</b>	8
<b>Connector</b>	N-Female
<b>Material</b>	Aluminum
<b>Length</b>	32.5"
<b>Mount</b>	Mounts on pipe with .5" to 1.5" Diameter

**Over 10 Times More Signal**  
 than a Cellphone Without  
 an External Antenna

**Single-Band**  
 800 MHz Analog & Digital



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