

02445 Next G / CDMA & 02445G Next G / GSM 3.0 dB Cellular Patch Antenna



This exciting new product has been designed and made in the USA. The antenna itself is less than 1mm thick and is installed either in the front left corner of the windscreen or in the middle of the rear window in the vehicle.

Being totally internal, the antenna offers a number of unique features not available in regular "on-glass" antenna designs, while providing similar or better performance

than "on-glass". There are no external antennas to break or lose, theft and vandalism of the antenna become a thing of the past and the local car wash no longer poses a problem for the unknowing user. Wind noise produced by on-glass designs is often annoying and eliminated by the "Cellular Patch". The Patch is cable feed therefore does not experience the same losses in signal that a through glass design is exposed to. The multi-polarization means the antenna picks up signals that are vertically or horizontally polarized (i.e., spurious signals). The multi-polar system uses an advanced, copper-etched serpentine array contour design that significantly improves performance under adverse polarity conditions. All up, the "Cellular Patch" is a top performing antenna offering features that ensure you will have clear reliable performance from your cellular phone. Seeing is believing, buy one and try it out yourself, you won't be disappointed.

Applications

Next G / CDMA & NEXT G / GSM

Tuning

The antenna need's to tune (during installation) to a desired transceiver operating frequency

Features

- ✓ 3.0dB Gain
- ✓ Virtually Invisible when installed
- ✓ Multi-polarization Improves Reception
- ✓ Easy installation, no damage to vehicle
- ✓ Eliminates Theft & Vandalism to Antenna
- ✓ Internal Installation Eliminates Wind Noise
- ✓ Car Wash Problems Eliminated
- ✓ Designed & Made in the USA

Mounting

3M adhesive (supplied) on glass mounting

Specifications

Frequency:	824-895 MHz AMPS / 890-960 MHz GSM		
Gain:	3dB	Efficiency:	65-75 %
Bandwith:	100 MHz	Width:	90 mm
Operating VSWR:	< 1.5:1	Height:	90 mm
Vertical Beamwidth :	180 Deg	Depth:	0.33 mm
Horizontal Beamwidth:	360 Deg	Finish:	Anti-corrosive coating
Maximum Power:	35 Watts	Radom Material:	Mylar

Packaging

190 mm x 235 mm Poly Bag, one antenna per bag @ 260 gm

Warranty

3 years

* Please refer to Benelec Standard Warranty Terms and Conditions

