

Model N^o 02634R

UHF Ground Independent Commercial Mobile

The 02634R antenna is a Unity Gain, ground independent antenna covering the UHF 400 - 420 MHz Commercial Radio Bands. Its ground independence maintains a stable radiation pattern in all mounting applications.

Its robust construction ensures excellent longevity and performance. Ideal for mounting in applications where ground plane area is non-existent or severely reduced.

Applications

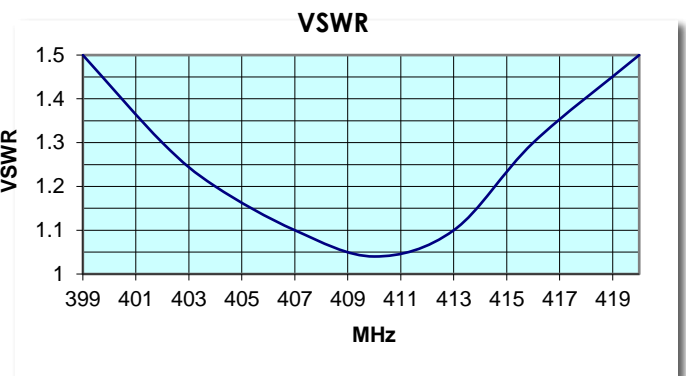
Mobile coverage for the UHF 400 - 420 MHz Commercial Radio Bands.

Tuning

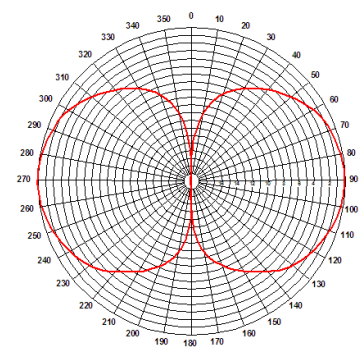
Factory tuned, no further tuning required.

Features

- ✓ Unity Gain
- ✓ Ground Independent
- ✓ UHF 400 - 420 MHz
- ✓ Robust Construction
- ✓ Reliable
- ✓ Durable



Radiation Pattern



Mounting Options

- 02728** Mirror Bracket
- 02730** Right Angle Stainless Steel Bull Bar Bracket
- 027304** Adjustable Lip Mount w/M Base Lead & Plug (All Stainless Steel)
- 02732** Extra Heavy Duty Polish Stainless Steel Bull Bar Bracket
- 02734** Stainless Steel "Z" Bracket

Specifications

Frequency:	400-420 MHz, Tuned Bandwidth 20 MHz	Length:	38.7 cm
Gain:	Unity*	Weight:	50 gm
Impedance:	50 Ω (Nominal)	Termination:	Stud + 5m RG58
Operating VSWR:	< 1.5:1		
Radiation Pattern:	Omni Directional		
E Plane Beamwidth:	80 Deg		

*4dB over $\frac{1}{4}$ wavelength antenna when mounted on ground plane

Packaging

Poly Bag (330mm x 110mm) – 10 pcs / bag @ 500 gm

Warranty

3 years

* Please refer to Benelec Standard Warranty Terms and Conditions