

## DATASHEET

SKU: 02634XC

### Benelec Flexi-Dipole UHF Mobile GPI Antenna M Base, 477MHz



336  
mm

The 02634XC antenna is a ground independent 4 \*dB gain,  $\frac{1}{2}$  wavelength portable antenna covering the UHF commercial Radio Bands from 470-490 MHz. 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. This is an ideal emergency antenna for temporary replacement of large colinear.

#### APPLICATIONS

UHF 477 MHz GPI Hand portable radios, non-ground plane applications.

#### TUNING

Although wide bandwidth, performance can vary depending on the mounting method. For optimum performance the antenna can be clipped to tune it to a specific mounting location. Refer to Tuning Methods in our Technical Information Section on our web site.

#### FEATURES

- Ground Plane Independent
- Robust
- Flexible
- Compact
- Durable

#### OPTIONAL MOUNTINGS

*Please refer to our website for all 16mm Mountings and optional Coaxial Adaptors*

**Must be used with UHF M Base**

**Example: 10109, 10109C, 04110L (Supplied separately)**

#### SPECIFICATIONS

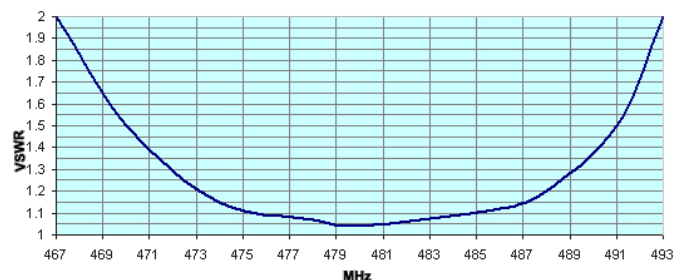
Frequency	470~490 MHz
Gain	4 *dB
Impedance	50 $\Omega$
Radiation Pattern	Omni Directional
E Plane Beamwidth	80 Deg
Power Handling	30W
Length	336 mm
Weight	30 g
Termination	UHF Male plug (PL-259)
Construction	Copper Radiator, Flexible Nylon Radome

*\*dB Gain reference is relative to a  $\frac{1}{4}$  wave on a ground plane*

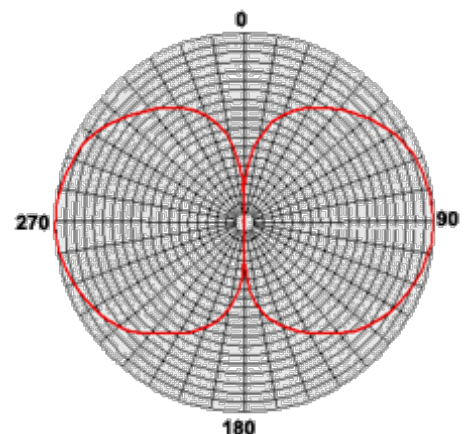
#### PACKAGING

PE Clear Plastic bag, header Card.  
100 pcs per Shipping carton 4.5 Kg/carton

#### VSWR



#### RADIATION PATTERN



#### WARRANTY

3 years (Please refer to [Benelec Terms & Conditions](#))

Website: [benelec.au](http://benelec.au)