

DATASHEET

PART NO: **02634XK**

UHF GPI FLEXI DIPOLE ANTENNA KIT

The 02634XK antenna kit is a ground independent 4 dB* gain, Tuned to UHF 477 MHz with added L Bracket. 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. It is flexible, compact and can be mounted anywhere on the vehicle.

APPLICATIONS

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

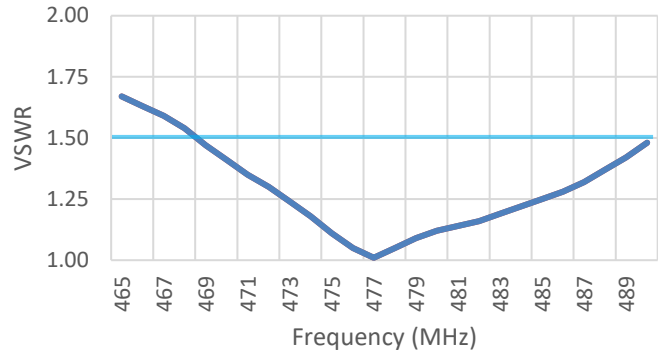
TUNING

Factory tuned, no further tuning required

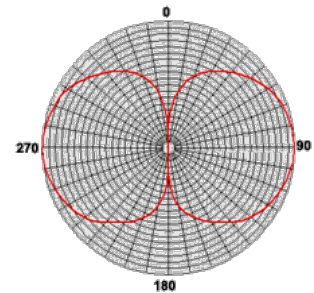
FEATURES

- Ground Plane Independent
- Robust
- Flexible
- Compact
- Durable
- L Bracket included

VSWR



RADIATION PATTERN



OPTIONAL FME ADAPTORS**

- 04911** TNCp adaptor
- 04912** mini-UHFp adaptor
- 04913** Np adaptor
- 04914** UHFp adaptor
- 04915** BNCp adaptor
- 04916** SMAp adaptor
- 04917** SMAs adaptor
- 04923** Ns adaptor

SPECIFICATIONS

Frequency	477MHz UNDER 1.5:1
Bandwidth	15MHz under 1.5:1
Gain	4 dB*
Impedance	50 Ω
Radiation Pattern	Omni Directional
Maximum Power	30W
E Plane Beamwidth	80 Deg
Length	390 mm
Weight	345 g
Termination	Stud mount with 5m RG58C/U + FME Socket fitted**
Construction	Flexible Nylon Radome

PACKAGING

- Cardboard Presentation Box (515 x 40 x 60mm)
- one per. G.W 345g
- Carton (525 x 195 x 90mm)
- 6 boxes per carton. G.W 2.55kg

WARRANTY

3 years (Please refer to Benelec Standard Warranty Terms and Conditions)