

DATASHEET

SKU: 02634X

Benelec Flexi-Dipole UHF Mobile GPI Antenna 477MHz with 5m Lead



The 02634X antenna is a ground independent, 4 *dB gain, portable antenna covering UHF 470-490 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. It is flexible, compact and can be mounted almost anywhere on the vehicle.

APPLICATIONS

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

TUNING

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

Direct to 16mm hole brackets:
Please refer to our website for all 16mm Mountings and optional Coaxial Adaptors

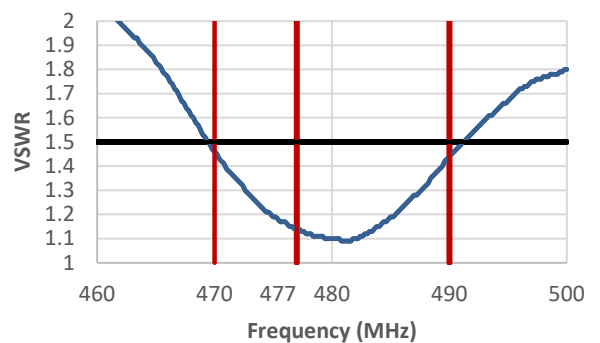
SPECIFICATIONS

Frequency	477 MHz Under 1.5:1
Gain	4* dB
Impedance	50 Ω
Radiation Pattern	Omni Directional
E Plane Beamwidth	80 Deg
Length	385 mm
Weight	248 g (cable fitted)
Termination	Stud mount with 5m RG58C/U + FME Socket Fitted
Construction	Flexible Nylon Radome

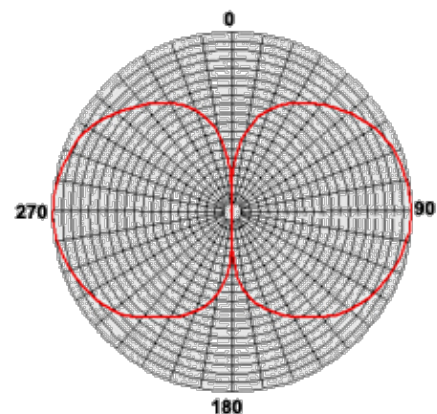
PACKAGING

1 x PE Clear Plastic Bag, header card
100 x pcs per Shipping carton; G.W. 25 kg/carton

TYPICAL VSWR



RADIATION PATTERN



WARRANTY

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

Website: benelec.au