

DATASHEET

SKU: 026384W

Benelec UHF 3dB GPI Mobile Antenna

477MHz, White

The 026384W antenna is a 3 dB Gain, Ground Independent Mobile Antenna covering the UHF Citizens Radio Band. The 026384W antenna offers a genuine 3.0dB of gain (over quarter wave), on the horizon at the designated frequency of operation. The antenna covers the entire designated band of operation well under 1.5:1 VSWR.

The construction features a White Radome with built-in spring and a copper radiator.

APPLICATIONS

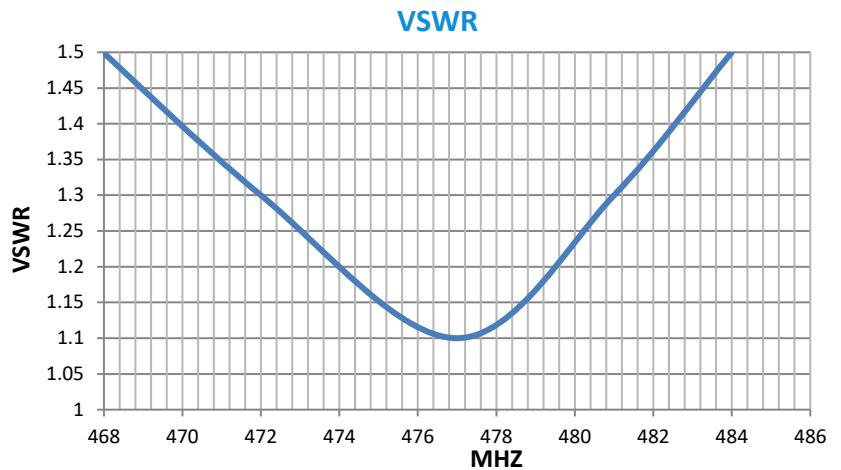
Mobile coverage for the UHF Citizens Radio Band.

TUNING

Factory tuned no further tuning required.

FEATURES

- Copper Radiator.
- Plated brass mounting stud.
- 3.0dB Gain.
- Ground Independent.
- Reliable.
- Robust.
- Durable.
- Inbuilt Spring.
- FME adaptor to allow easy installation.



SPECIFICATIONS

Frequency:	477 MHz
Tuned Bandwidth:	17 MHz
Gain:	3dB (Gain over ¼ wave mounted on ground plane)
Impedance:	50 Ω (Nominal)
Length:	900mm
Operating VSWR:	<1.5:1
Weight:	0.80Kg
Radiation Pattern:	Omni Directional
Termination:	½" mounting stud 5m RG58 cable + UHF Male adaptor to suit FME plug
E Plane Beamwidth:	55 Deg

PACKAGING

Cardboard tube, one antenna per tube, 55 (OD) x 990 (L) mm, 10pcs per carton

WARRANTY

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

Website: benelec.au