

Part No **02613** **470-490MHz (UHF477)**

2.15dBi Flex 1/4wave whip Roof Mount Antenna

The 02613 is 2.15dBi gain, roof mount flexible Antenna covering the 470-490 section of the UHF commercial Mobile Radio Bands, including UHF477. The 02613 antenna offers a genuine 2.15dBi* of gain on the horizon across the whole designated band of operation when installed on a Ground Plane (as a short radiator on the 02635 it is part of a 3dB{over 1/4 wave} system). It is designed for optimum performance on the 02740 mobile base and covers the entire respective designated bands of operation under 1.5:1 VSWR. Its' construction with poly coating ensures smooth strong and flexible finish.

Applications

Mobile coverage for 470-490MHz section of UHF Commercial Radio Band. Replacement radiator for 3dB* [02635](#) antenna system.

Tuning

Performance can vary depending on the mounting method. Unlikely to need tuning within band. For optimum return loss 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

- ✓ Smooth black poly outer jacket
- ✓ Very Flexible
- ✓ Compact
- ✓ Durable

Optional Base & leads

UHF Base [02740](#), [10108](#) or [10108A](#) leads

Optional Brackets

- [02728](#) Mirror Bracket
- [02730](#) Right Angle Stainless Steel Bull Bar Bracket
- [027303](#) Adjustable Tilt Lip Mount
- [02732](#) Extra Heavy Duty Polished S/Steel Bull Bar Bracket
- [027321](#) Extra Heavy Duty Polished S/Steel Bull Bar Bracket - large
- [02734](#) Stainless Steel "Z" Bracket

Warranty

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

Specifications

Frequency:	470-490 MHz (477MHz)	Length:	154 mm
Gain:	2.15 *dB	Weight:	33g
Impedance:	50 Ω	Termination:	5/16" 26tpi Female Ferrule, Plt Brass
Radiation Pattern:	Omni Directional	Construction:	Flex coated wire rope whip
E Plane Beamwidth:	60 Deg		

Packaging

PE Clear Plastic bag, Poly Product Label. 200 pcs per Shipping carton 7.1 kg/carton **GW**

