

### 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 UHFCB477. 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.



Mobile coverage for 470-490MHz section of UHF Commercial Radio Band. Replacement radiator for 3dB\* 02635 antenna system.



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



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

Extra Heavy Duty Polished S/Steel Bull Bar Bracket 02732

Extra Heavy Duty Polished S/Steel Bull Bar Bracket - large 027321

Stainless Steel "Z" Bracket 02734



3 years (Please refer to Benelec Terms & Conditions)

# **Specifications**

Frequency: 470-490 MHz (477MHz)

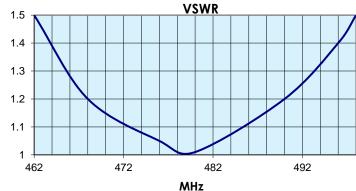
2.15 \*dB Gain: Length: 154 mm Impedance: 50 Ω Weight:

Omni Directional 5/16" 26tpi Female Ferrule, Plt Brass Radiation Pattern: Termination:

E Plane Beamwidth: 60 Deg Construction: Flex coated wire rope whip

## **Packaging**

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



**Radiation Pattern** 

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