

Part No 02633FT 380 – 520 MHz 2.15dBi Flex 1/4wave whip Roof Mount Antenna

The 02633FT is 2.15dBi gain, roof mount flexible Antenna covering the 380 - 520 MHz section of the UHF commercial Mobile Radio Bands. The 02633FT antenna offers a genuine 2.15dBi* of gain on the horizon across the whole designated band of operation when installed on a Ground Plane. 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

Base station applications – multicoupling Mobile coverage for 380 - 520 MHz section of UHF Commercial Radio Band.

Tuning

May be tuned by trimming for higher frequencies.

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

| | |
|------------------------|--|
| 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 |

Specifications

| | | | |
|---------------------------|------------------|----------------------|---------------------------------------|
| Frequency: | 380 - 520 MHz | Length: | 285mm |
| Gain: | 2.15 *dB | Weight: | 45g |
| 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

Warranty

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

