

## DATASHEET

SKU: 02633FT

### Benelec UHF Mobile 1/2 Wave Flexi Top 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 – multi coupling 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 MOUNTINGS

[Please refer to our website for all Mountings.](#)

#### SPECIFICATIONS

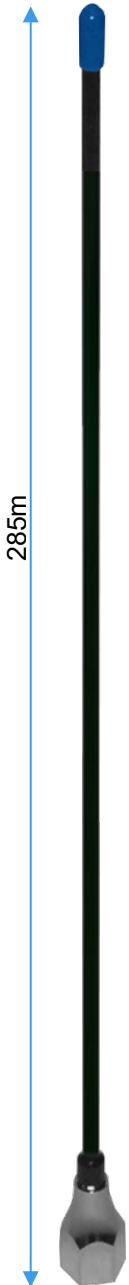
Frequency	380 – 520MHz		
Gain	2.15dBi	Length	285mm
Impedance	50Ω	Weight	45g
Radiation Pattern	Omni Directional	Termination	5/16'' 26tpi Female Ferrule PLT Brass
E Plane Beamwidth	60Deg	Construction	Flex coated wire rope whip

#### PACKAGING

PE Clear Plastic bag

#### WARRANTY

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



Website: [benelec.au](http://benelec.au)