

Part No. 02623IBK 470-490 MHz

4.5dB Black S/Steel Mobile Antenna

The 02623IBK antenna are 4.5 dB* Gain, Roof/bar Mount Mobile Antenna covering the UHF 470 - 490 MHz commercial Mobile Radio Bands (also covers UHF477CB). The 02623IBK antenna offers a genuine 4.5 dB of gain on the horizon across the whole designated bands of operation. The antenna is designed for optimum performance on the 02740 UHF mobile base and cover the entire respective designated bands of operation under 1.5:1 VSWR. The Black Stainless Steel construction ensures robust flexible finish.

Applications

Mobile coverage for the UHF 470 - 490 MHz Commercial Radio Bands.

Tuning

Factory tuned, no further tuning required.

Features

- ✓ Spring Hardened Black Stainless Steel finish.
- ✓ Black Chromed Brass ferrule to suit standard Benelec 5/16 26 TPI base (02740).
- ✓ Flexible
- ✓ Compact
- ✓ Durable

Optional Mountings

UHF Base 02740, 10108 or 10108A

Specifications

Frequency:	470-490 MHz	Tuned Bandwidth:	21 MHz
Gain:	4.5 dB*	Length:	670 mm
Impedance:	50 Ω (Nominal)	Weight:	68 gm
Radiation Pattern:	Omni Directional	Termination:	5/16" female (to mate with 02740 UHF Base)
E Plane Beamwidth:	15 Deg	Construction:	Black finish, High Gain S/Steel Whip top

*dB Gain reference is relative to a ¼ wave on a ground plane

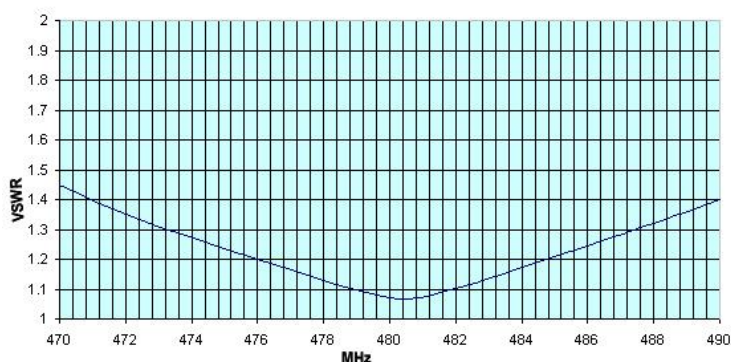
Packaging

Box Qty 50, 700x150x75mm, 4.1kg

Warranty

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

VSWR



Radiation Pattern

