

## Part No 026385W

### 6.5dB Heavy Duty CB UHF 477MHz Mobile Antenna (White)

The model 026385 is a New Generation Mobile Antenna covering the 477 MHz UHF Citizens Radio Band. This antenna features a state of the art matching networks offering both excellent decoupling from the cable ensuring maximum radiation efficiency.

The antenna is supplied complete with a robust Mobile Spring Assembly making it ideally suited to a range of optional mobile mountings complimentary to most vehicle applications.

The 026385 antenna offers a stable genuine radiation pattern with negligible horizontal pattern tilt.

#### Application

Mobile applications requiring added gain and robust mechanical performance ideally suited to 4 WD applications.

#### Tuning

Factory tuned, no further tuning required

#### Features

- ✓ Heavy Duty, Stainless Steel & Fibreglass Construction
- ✓ 6.5dB Gain - Most effective in marginal areas
- ✓ Pre-Terminated Cables, NO Tools Required!!
- ✓ Suitable for all Road and Off Road Environments
- ✓ Made using high quality components
- ✓ Designed and manufactured in Australia by Benelec Pty. Ltd, a 100% Australian owned Company.

#### Optional Mountings

- 02726S** Gutter Grip All Stainless Steel Construction
- 02728** Mirror Bracket Stainless Steel
- 02728B** Mirror Bracket Zinc Plated
- 027291** Stainless Steel "L" Bracket
- 02730** Right Angle Stainless Steel Bull Bar Bracket
- 027303** Adjustable Tilt Lip Mount
- 02732** Extra H/Duty Stainless Steel Bull Bar Bracket
- 02734** Stainless Steel "Z" Bracket
- 02714S** Slope-Adjustable Gutter Grip
- 027313** (45mm), **027314** (50mm), **027315** (63mm), **027316** (76mm) WrapAround BullBar brackets

#### Warranty

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

#### Specifications

<b>Frequency:</b>	477 MHz; Tuned Bandwidth 5 MHz	<b>Length:</b>	1.07 m
<b>Gain:</b>	6.5dB*	<b>Width:</b>	<b>Fibreglass:</b> 16mm; <b>Spring:</b> 35mm
<b>Impedance:</b>	50 Ω (Nominal)	<b>Weight:</b>	0.75 kg
<b>Operating VSWR:</b>	<1.5:1	<b>Termination:</b>	FME socket + <b>04914</b> UHFp-FMEp Adaptor
<b>Radiation Pattern:</b>	Omni Directional	<b>Construction</b>	Fibreglass Radome, S/Steel Spring with Nickel Plated Brass fittings
<b>E Plane Beamwidth:</b>	20 Deg		

\* Gain over ¼ wave antenna on a ground plane

#### Packaging

Blister Packaging, one antenna per pack, 920 x 120 x 35 mm, **G.W.:** 1.6kg

10 pcs / Carton, 1400 x 205 x 235mm, **G.W.:** 17kg

