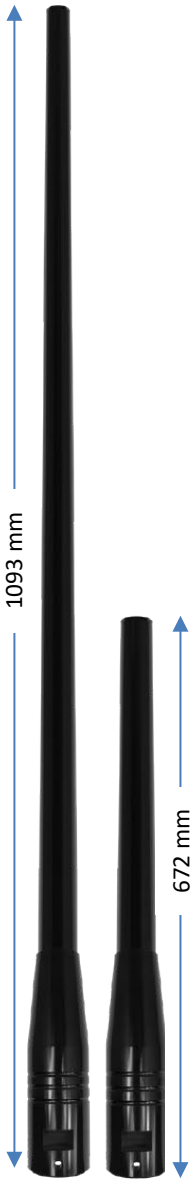


DATASHEET MODEL: XTREME

Cellular 5G 3.0/6.0dBi Ultra Rugged Mobile Antenna Kit



The 024581RK antenna is multi-band 5G ready cellular dual antenna kit intended for use in frequency bands 690 – 960 MHz, 1710 – 2700 MHz and 3500 – 3700 MHz. The 024579RK kit antennas offer a genuine, respective, 3.0dBi and 6.0dBi of gain on the horizon at the designated frequency of operation. The construction of each antenna features an enclosed thick-walled fiberglass radome, with the antenna detachable from the mounting spring.

APPLICATIONS

- Mobile and cellular communications
- Cellular Repeaters
- Multi-band base station

TUNING

Factory tuned; no further tuning required.

FEATURES

- Multi-Band performance
- Removable antenna
- Easy to install
- Fiberglass and thick-walled radome
- Light weight
- Plated heavy duty barrel stainless steel spring
- Designed and manufactured in Australia

OPTIONAL MOUNTINGS

- 02726S Gutter Grip All Stainless-Steel Construction
- 02728 Mirror Bracket Stainless Steel
- 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/1.8"), 027314 (50mm/2"),
- 027315 (63mm/2.5"), 027316 (76mm/3")
- 027423 Mag Base Kit SUPER SUCKER

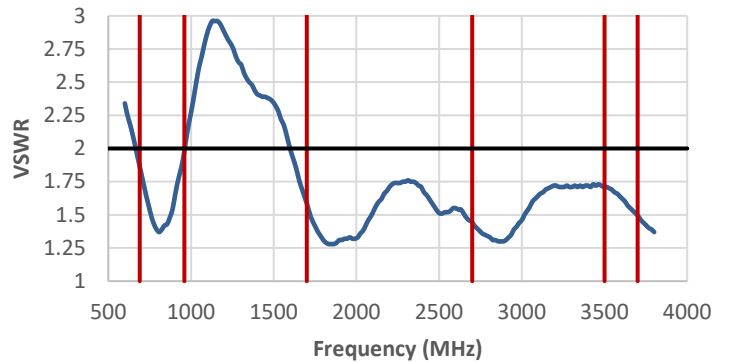
SPECIFICATIONS

Frequency	690 – 960 MHz Tuned Bandwidth 270 MHz 1710 – 2700 MHz Tuned Bandwidth 990 MHz 3500 – 3700 MHz Tuned Bandwidth 200 MHz		
Gain	6.0 dBi (690 – 960 MHz)	3 dBi (1710 – 2700 MHz)	3 dBi (3500 – 3700 MHz)
Impedance	50 Ω		
Operating VSWR	< 2:1		
Radiation Pattern	Omni Directional		
E Plane Beamwidth	3dBi = 60 Deg, 6.0dBi = 14 Deg		
Length	1093mm / 672mm		
Weight	1.1kg		
Termination	SMA Plug, 5m (16.4') Low Loss RG58 Cable Tail (05603)		
Construction	Fibreglass Radome, Black Coated Stainless-Steel Spring and Brass Ferrule		

WARRANTY

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

VSWR-3.0dBi



VSWR-6.0dBi

