



**Benelec Cellular 5G 3 & 7.5dBi Twin Mobile Collinear Removable Spring Mounted Antenna Kit | SMA Plug**

The 024579RK is a multi-band, 5G-ready dual cellular antenna kit designed for operation across 690–960 MHz, 1710–2700 MHz, and 3500–3700 MHz. The antennas provide true on-horizon gains of 3.0 dBi and 7.5 dBi, respectively, at their designated frequencies. Each antenna is enclosed in a thick-walled fiberglass radome and is detachable from the mounting spring for added versatility.

**FEATURES**

- Multi-band performance
- Easy to install
- Fiberglass and thick-walled radome
- Light weight
- Plated heavy-duty stainless-steel barrel spring
- Factory tuned; requires no further tuning
- Designed and manufactured in Australia

**APPLICATION**

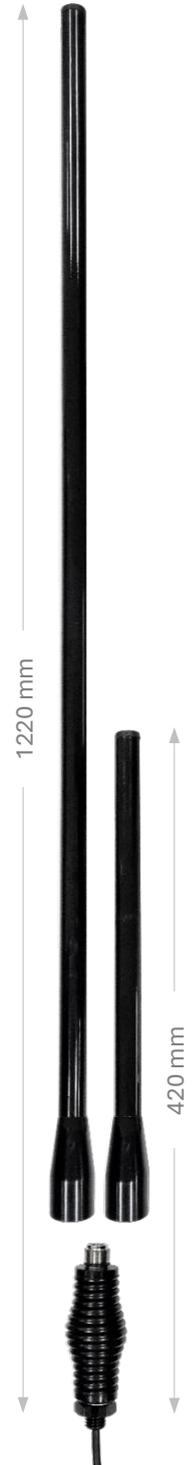
- Mobile and cellular communications
- Cellular repeaters
- Multi-band base station

**MOUNTING**

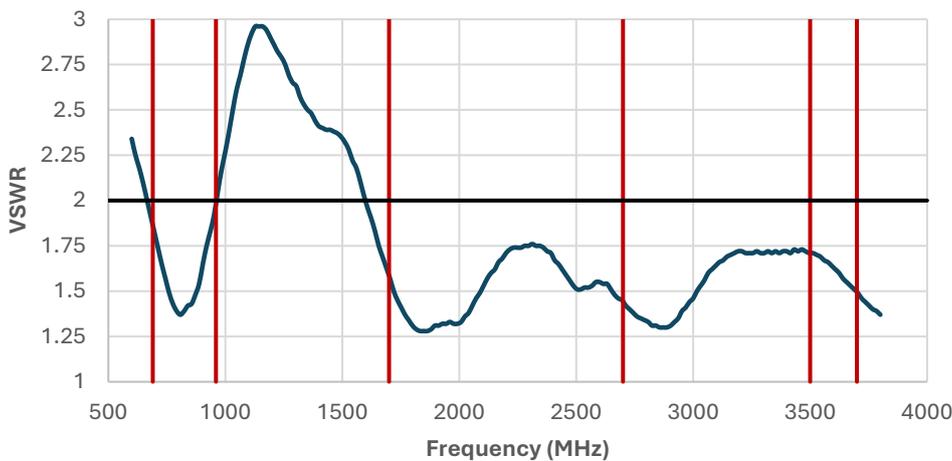
Please refer to our [website](#) for all mounting options

**SPECIFICATIONS**

<b>Frequency</b>	690 – 960 MHz tuned bandwidth 270 MHz 1710 – 2700 MHz tuned bandwidth 990 MHz 3500 – 3700 MHz tuned bandwidth 200 MHz	<b>Termination</b>	SMA plug, 5m (16.4') low loss RG58 cable tail (05603)
<b>Gain</b>	3dBi & 7.5 dBi (690 – 960 MHz) 3 dBi (1710 – 2700 MHz) 3 dBi (3500 – 3700 MHz)	<b>E Plane Beamwidth</b>	3dBi = 60 deg, 7.5dBi = 14 deg
<b>VSWR</b>	< 2:1	<b>Length</b>	3dBi antenna = 420mm 7.5dBi antenna = 1220 mm (includes spring assembly)
<b>Impedance</b>	50 Ω	<b>Width</b>	Fiberglass: 16mm (0.6") Spring: 35mm (1.4")
<b>Radiation</b>	Omni directional	<b>Net Weight</b>	3dBi antenna = 0.76 kg (1.7 lbs), 7.5dBi antenna = 0.84 kg (1.8 lbs)
		<b>Construction</b>	Fiberglass radome, black coated stainless-steel spring and brass ferrule



**VSWR**



**PACKAGING**

Cyan PVC Bag, 20 Pc / Carton  
Packaging Dimensions: 1350 x 220 x 100 mm  
Gross Weight: 33 kg



**WARRANTY**

**3-Year Warranty**  
(Refer to [Benelec Terms and Conditions](#))

