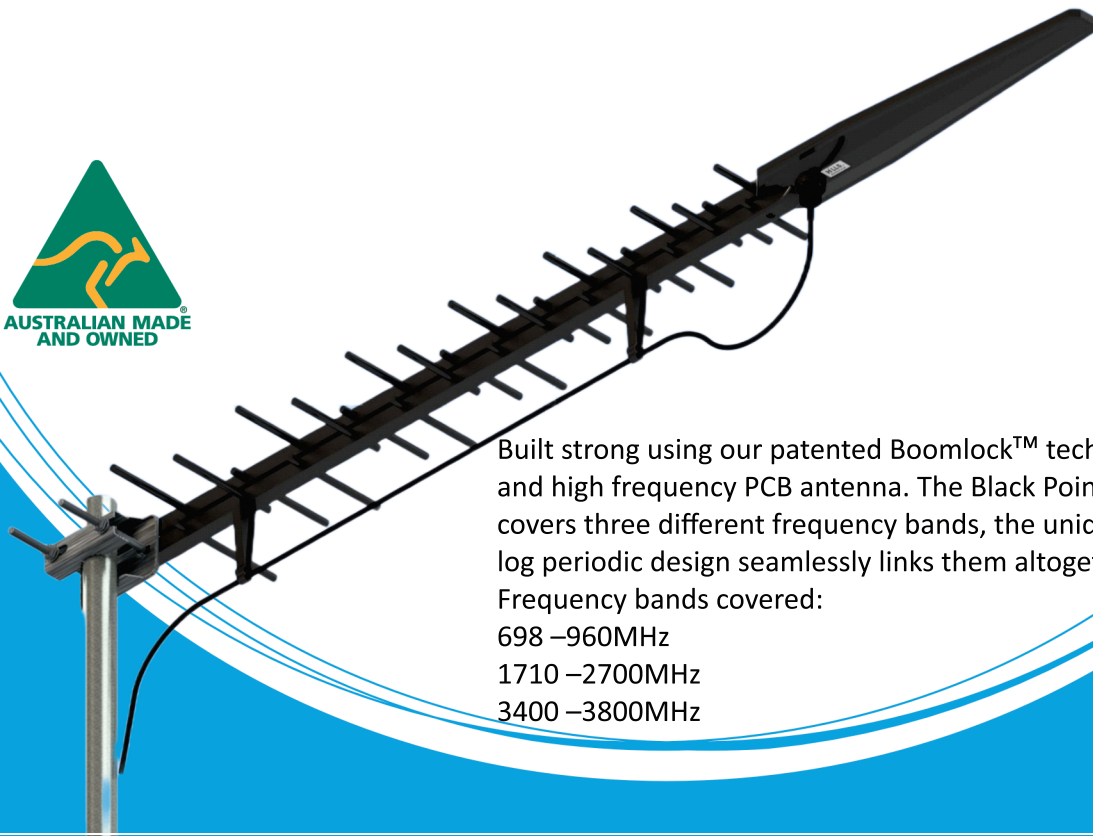


## Black Pointer LPDA 4G-5G Antenna 700MHz - 3800MHz

Model Number: 01GLPDA-5G



Built strong using our patented Boomlock™ technology and high frequency PCB antenna. The Black Pointer antenna covers three different frequency bands, the unique log periodic design seamlessly links them altogether.

Frequency bands covered:

698 –960MHz

1710 –2700MHz

3400 –3800MHz

Australian Carrier Frequency List

	Telstra	Optus	Vodafone		Telstra	Optus	Vodafone
<b>3G</b>				<b>5G</b>			
850MHz (B5)	✓			700MHz (n28)		✓	✓
900MHz (B8)		✓		850MHz (n26)	✓		
<b>4G</b>				850MHz (n5)	✓		✓
700MHz (B28)	✓	✓	✓	900MHz (n8)		✓	
850MHz (B26)	✓			1800MHz (n3)			✓
850MHz (B5)	✓		✓	2100MHz (n1)		✓	✓
1800MHz (B3)	✓	✓	✓	2300MHz (n40)		✓	
2100MHz (B1)	✓	✓	✓	2600MHz (n7)	✓	✓	
2300MHz (B40)		✓		3500MHz (n78)	✓	✓	✓
2600MHz (B7)	✓	✓		26GHz (n258)	✓	✓	✓

Cellular Tower Locator  
<https://www.rfnsa.com.au/home>

[www.bitek.com.au](http://www.bitek.com.au)

Available From

National Phone: 1300 601 915  
 Email: [orders@bitek.com.au](mailto:orders@bitek.com.au)

Bitek Pty Ltd  
 11 Sheppard Street  
 Hume  
 ACT 2620  
 Ph: 02 6260 1874

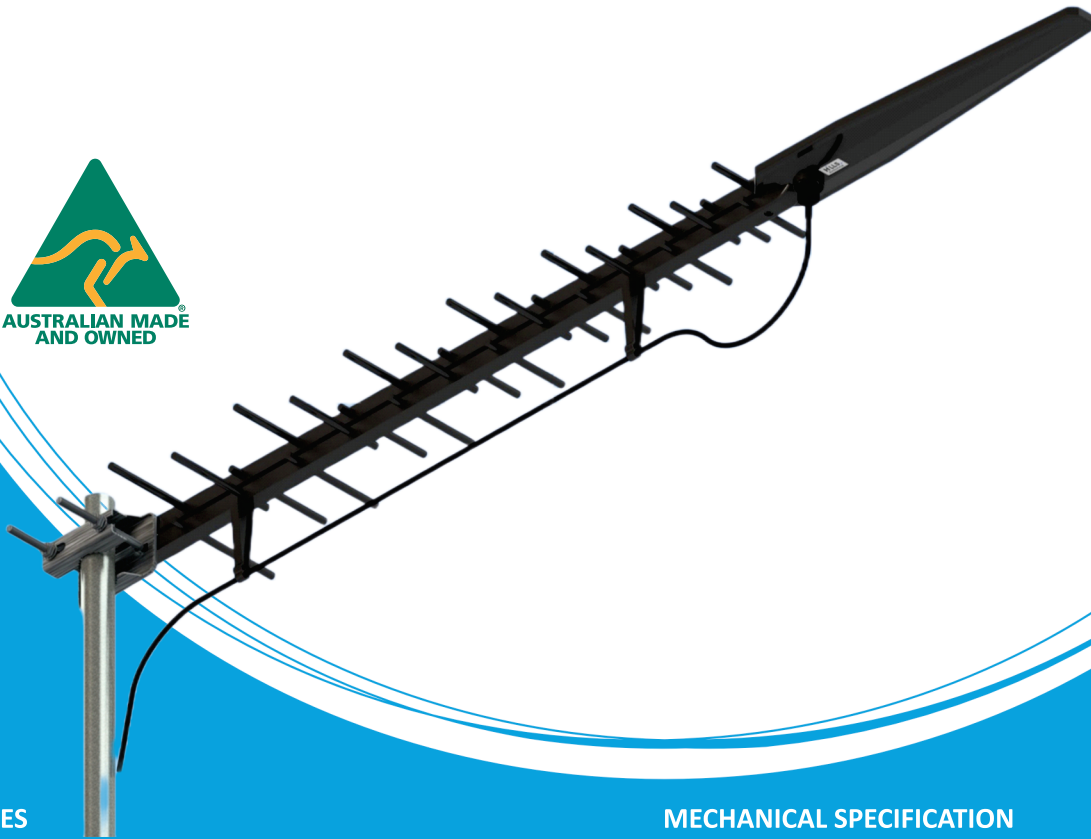
Bitek (Syd) Pty Ltd  
 Unit 7, 463 Victoria Street  
 Wetherill Park  
 NSW 2164  
 Ph: 02 9659 2272

Bitek (Vic) Pty Ltd  
 22 Constance Court  
 Epping  
 VIC 3076  
 Ph: 03 9456 9222

Bitek (SA) Pty Ltd  
 1 Temple Court  
 Ottoway  
 SA 5013  
 Ph: 08 8395 4111

## Black Pointer LPDA 4G-5G Antenna 700MHz - 3800MHz

Model Number: 01GLPDA-5G



### FEATURES

- Covers frequency bands 698 - 960 MHz, 1710 - 2700 MHz & 3400 - 3800 MHz
- 10dBi - 11dBi ~ 698 - 960MHz
- 9dBi - 10dBi ~ 1710 - 2700MHz
- 6dBi - 9dBi ~ 3400 - 3800MHz
- Unique LPDA design made with patented BoomLock™ technology
- Sensational black finish for appearance and corrosion protection
- Class 3, Plated Steel mounting clamp hardware & fasteners
- 0°, 90°, -45°, +45°, polarisation mounting clamp
- Matched diplexer PCB balun, ultrasonically sealed
- N-Type Tri-Metal Albaloy connector output with cable sealing boot & amalgamation tape
- **4.3-10** connector version available
- Size 195/240/400 coaxial cable hangers
- Australian Designed, Made and Owned
- Designed for high-speed 3G and 4G LTE & 5G applications from all providers

### MECHANICAL SPECIFICATION

- Input Connector ~ N Female (Tri-Metal Albaloy)
- Construction Material ~ Aluminium, black powder coating
- Mounting ~ Class 3, Dacromet plated steel
- Dimensions ~ 1170 x 250 x 60 mm
- Packing Dimensions ~ 1200 x 250 x 80 mm
- Weight ~ 1.9 kg

### ELECTRICAL SPECIFICATION

- Frequency Range (Mhz) ~ 698 - 960 / 1710 - 2700 / 3400 - 3800
- Input Impedance ~ 50 Ω
- Max Gain ~ 11 dBi
- VSWR ~ 1.1 - 2.0
- Polarisation ~ Vertical, Horizontal
- Maximum Input Power ~ 10 W

[www.bitek.com.au](http://www.bitek.com.au)

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Email: [orders@bitek.com.au](mailto:orders@bitek.com.au)

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