

# Blackhawk Omni MIMO Antenna



698-960/1710-2700 MHz, 2.5/4dBi (ANT-BH-MIMO-100)

Ideal for Telstra NextG and 4GX networks, or Optus and Vodafone 3G/4G

Future proof your installations with this high grade, ruggedised wideband omni antenna. This premium grade cellular antenna will satisfy 3G and 4G capabilities for all the major networks in Australia and can be used for commercial and industrial 3G and 4G applications.

The Blackhawk Wideband Omni MIMO Antenna will provide the perfect solution for voice and data applications where IoT, M2M and MIMO data connection is required for fast internet. Perfect for mobile broadband internet applications. Construction suited to extreme climate applications.

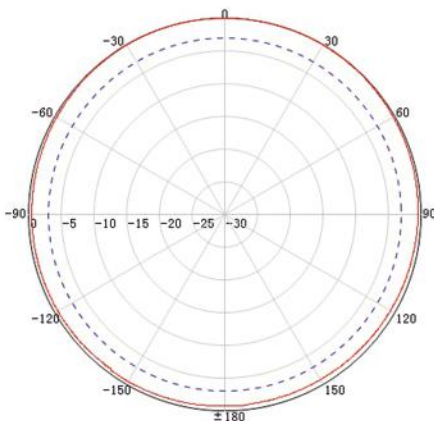
## Features:

- ◆ Ruggedised construction for extreme conditions, heavy duty UV-PVC
- ◆ Stainless steel mounting clamp included
- ◆ Two integrated N Female connectors
- ◆ Includes SMA Male fitting 2x 5m RGS8 cable
- ◆ Ideal for M2M and LTE Modem applications

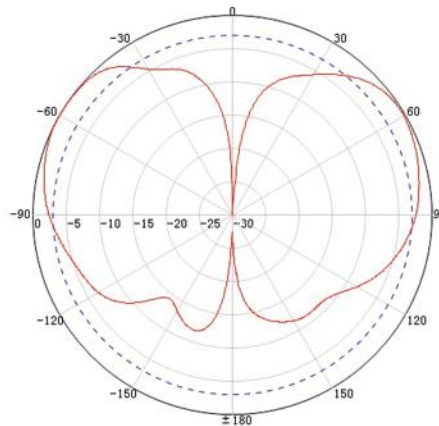


## BLACKHAWK Omni MIMO Antenna

ELECTRICAL SPECIFICATIONS	MECHANICAL SPECIFICATIONS
Freq Range 698-960/1710-2700MHz	Dimensions 63*380 mm
Impedance 50 $\Omega$	Weight 1.00kg
VSWR $\leq 2.5 / \leq 2.0$	Operating Temperature $-40^{\circ}\text{C} - +65^{\circ}\text{C}$
Gain 2.5 / 4dBi	Connector 2*SMA-M pre fitted sm
Max Input Power 100W	Material Copper/UV-PVC
Polarisation Vertical	Antenna Colour White
Horizontal Beamwidth $360^{\circ}$	Mounting Pole $\varnothing 38\text{-}\varnothing 52$ mm
Vertical Beamwidth $60^{\circ}$	



Horizontal Pattern



Vertical Pattern

Telephone: 1300 769 378  
Telephone: +61 7 5577 0500

Email: [sales@powertec.com.au](mailto:sales@powertec.com.au)  
Website: [www.powertec.com.au](http://www.powertec.com.au)

**CNS Comnet Solutions**  
[www.comnet.com.au](http://www.comnet.com.au)  
19/9 Hoyle Avenue, CASTLE HILL NSW 2154  
Tel: 02 9899 5700, Email: [sales@comnet.com.au](mailto:sales@comnet.com.au)