

Blackhawk Wideband XPOL MIMO Antenna

698-960/1710-2700 MHz, ± 1 9dBi

Futureproof your installations with this high grade, ruggedised wideband panel 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 XPOL MIMO Antenna will provide the perfect solution for voice and data applications where high gain antennas are required. Perfect for fixed wireless terminals and mobile broadband internet applications.

Construction suited to extreme climate applications.

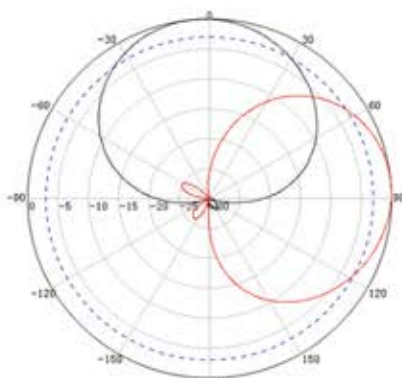
Features:

- ♦ Ruggedised construction for extreme conditions, heavy duty UV-PVC
- ♦ Stainless steel mounting clamp included
- ♦ Two integrated N Female connectors
- ♦ Option to have LMR400/LMR240 low loss cable lengths also available
- ♦ Ideal for fixed wireless terminals and mobile broadband internet

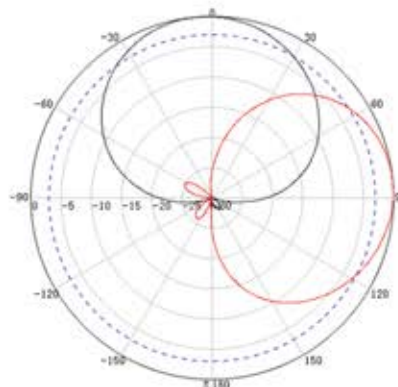


BLACKHAWK WIDEBAND XPOL MIMO

ELECTRICAL SPECIFICATIONS	MECHANICAL SPECIFICATIONS
Freq Range 690-960/1710-2700MHz	Dimensions 330*280*130mm
Impedance 50 Ω	Weight 2.05kg
VSWR ≤ 2.0 / ≤ 1.8	Operating Temperature -40°C - $+70^{\circ}\text{C}$
Gain ± 1 9dBi	Connector 2*N-Female
Front to Back Ratio ≥ 20 dB	Material UV-PVC
Max Input Power 100W	Antenna Colour Light Grey
Polarisation $\pm 45^{\circ}$	Diameter of installing pole 30-50mm
Horizontal beam width $65^{\circ}/60^{\circ}$	Mounting Pole $\varnothing 38$ - $\varnothing 52$ mm
Vertical Beamwidth $60^{\circ}/50^{\circ}$	



Horizontal Pattern



Vertical Pattern

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