

# Blackhawk Wideband LPDA Antenna

698-960/1710-2700 MHz 10/11 dBi (ANT-BH-YG-300)

Provides a 10dBi gain for 698 - 960 MHz

Provides an 11dBi gain for 1710 - 2700 MHz

The Blackhawk Wideband LPDA antenna is designed to operate with all mobile carriers in mind, regardless of what frequency they operate on.

No longer do you have to buy a new antenna when you switch carriers or be concerned what frequency your antenna supports.

The Blackhawk Wideband LPDA offers a powerful 10-11dBi gain over 698-2700 MHz and is designed for those in poor coverage areas.

Mounting is made simple with a mast down-tilt bracket and U-Bolts. This enables you to mount the antenna on a flat surface or a pole.

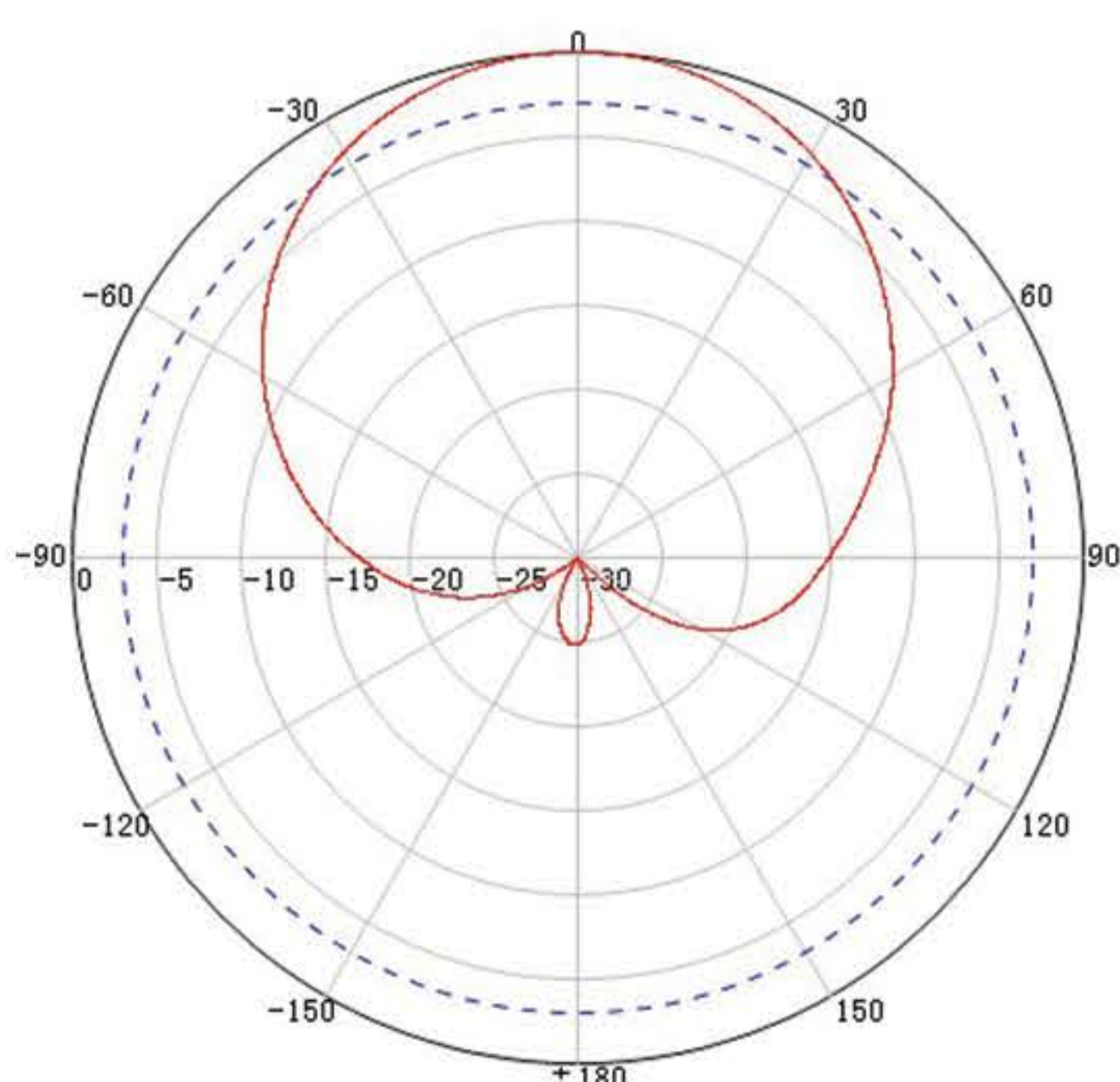


## Features:

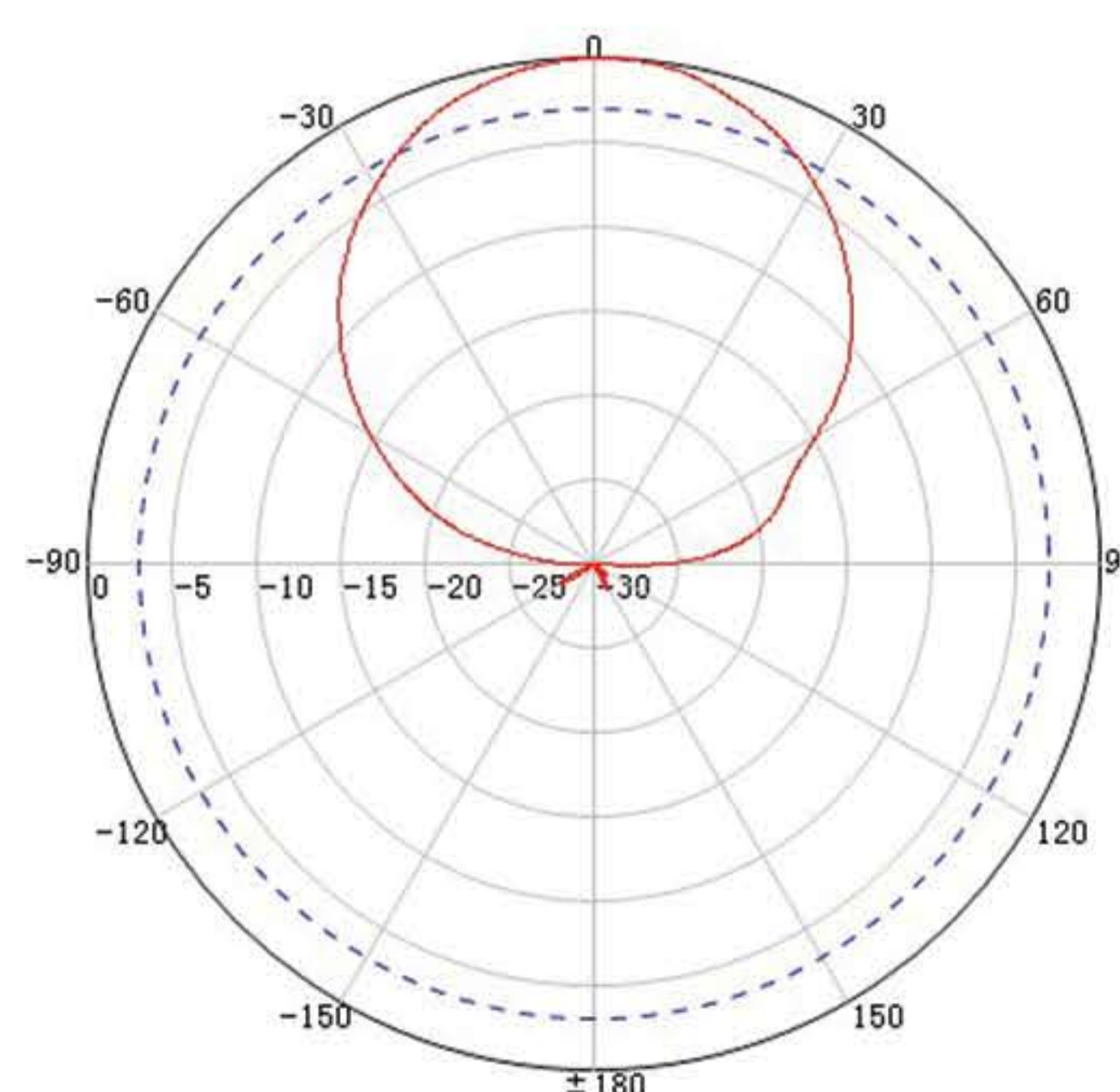
- ◆ Suitable for all mobile carriers
- ◆ Sealed radome design offering strong protection and weather resistance
- ◆ Optional LMR400/LMR240 low loss cable lengths available
- ◆ Mast down-tilt bracket and U-Bolt mounts
- ◆ 30cm Low Loss Cable with N Female Connector fitted
- ◆ Includes a 10m Low Loss RG58 cable with SMA Male fitted

## BLACKHAWK WIDEBAND LPDA ANTENNA

ELECTRICAL SPECIFICATIONS	MECHANICAL SPECIFICATIONS
Freq Range 698-960/1710-2700 MHz	Dimensions 450 x 210 x 65 mm
Impedance 50 $\Omega$	Weight 1.1 kg
VSWR $\leq 2.0 / \leq 1.5$	Operating Temperature $-40^{\circ}\text{C} - +65^{\circ}\text{C}$
Gain 10 / 11 dBi	Connector 1 x N-Female
Max Input Power 50W	Material Aluminium and ABS
Polarisation Vertical	Antenna Colour White
Beamwidth Hz $70^{\circ}$ Vert $50^{\circ}$	Mounting Pole 38 - 52 mm
Lightning Protection DC Ground	Rated Wind Velocity 210km/h



H-Plane



V-Plane