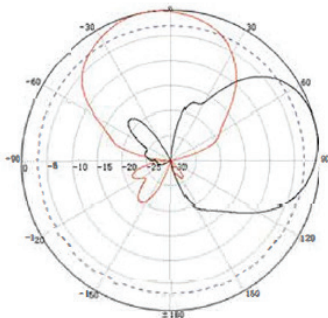


## 698-960/1710-2700 MHz 12/14dBi Model: A62-V44-100

The Cel-Fi LPDA Antenna offers a powerful 12 or 14dBi gain (depending on carrier frequency) over 698-2700 MHz and is designed to reduce out of band noise, to improve SiNR and overall signal quality.

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.

A 45 degree mount attachment enables the antenna to be mounted at a tilt, for optimal matching of macro donor signals.



### FEATURES

- Suitable for all mobile carriers
- Comes with mast down-tilt bracket and U-Bolt mounts
- Includes 27 cm RG58 Cable N-type Female connector
- Fully welded construction

### SPECIFICATIONS

#### ELECTRICAL SPECIFICATION

Frequency Range	698-960 MHz	1710-2700 MHz
Gain	12/14dBi	
VSWR	≤2.5	≤1.8
Polarization	Vertical	
Horizontal Beamwidth	55° / 42°	
Vertical Beamwidth	46° / 34°	
Impedance	50 Ω	
Maximum Input Power	50 W	
Lightning Protection	DC Ground	

#### MECHANICAL SPECIFICATION

Connector	N-Female
Length of Cable	27 cm
Dimensions	1370 mm
Weight	1.6 kg
Reflector Material	Aluminum
Radome Material	UV-PVC
Operating Temperature	-40°C to +65°C
Mounting Pole	Ø38xØ52 mm
Antenna Color	Black

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