

4G/LTE 9/11dBi LPDA Outdoor Antenna

Part No:AC-D7027P11

1. Introduction

The Log Periodic Directional Antenna (LPDA) is a high-gain wide-band directional antenna.

The LPDA covers all international cellular, mobile, and wireless data bands including GSM 900/GSM1800/UMTS/LTE bands

This antenna is unique in its combination of an ultra wide-band operator with consistent high-gain performance. It has been successfully used in extreme weather environments in Africa and Europe with close to zero failures.

It is ideal for any application using the GSM network (LTE/HSPA/3G/EDGE/GPRS).

Supply mounts and bolts for fixed outdoor installation .Final connector N Female(can be customized)



2. Specification

Electrical

Frequency Range	698-960/1710-2700MHz
F/B Ratio	> 16dB
Gain	9/11dBi
V.S.W.R	≤1.8
Radiation	Direction
Horizontal Beam width	90°
Vertical Beam width	60°
Polarization	Vertical
Lightning Protection	DC Grounded
Maximum Input Power	50W
Impedance	50Ω
Connector	N Female
Cable Type	RG58U
Cable Length	30cm
Antenna Radome Material	ABS
Mount way	Pole
Diameter of Installation Pole	Ø30~Ø50mm

Mechanical

Dimensions	440x209x70mm
Weight	800g
Operating Temperature	-40℃ to+70℃
Rated Wind Velocity	60m/s
RoHS Compliant	YES