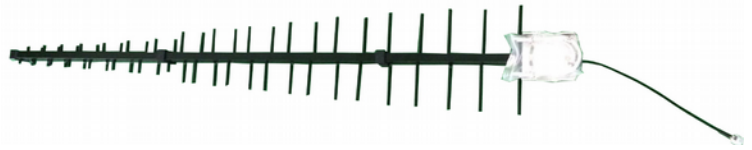




Dawn Communication Co., Ltd.

698-2700MHz 12/14dBi LPDA Antenna
Model: DBDS-698/2700-14



Electrical Specifications		
Frequency Range	698-960 MHz	1710-2700 MHz
Gain	12 dBi	14 dBi
VSWR	≤2.5	≤1.8
Polarization	Vertical	
Front to Back Ratio	≥24 dB	≥20 dB
Horizontal Beamwidth	55°	42°
Vertical Beamwidth	46°	34°
Input Impedance	50 Ω	
Max.Power	50 W	
Lightning Protection	DC Ground	
Mechanical Specifications		
Connector	N-Female	
Dimensions	1370 mm	
Weight	1.6 kg	
Reflector Material	Aluminum	
Rated Wind Velocity	210 km/h	
Operating Temperature	-40°C to +65 °C	
Mounting Pole	Ø38-Ø52 mm	