



SPECIFICATION

- Model No. : **SDLP-0827-12**
- Product Name : 800-2700MHz Log Periodic Antenna
- Features :
- High gain directional outdoor antenna
 - Operates simultaneously on Cell, GSM, PCS, and ISM
 - Light gray attractive UV protected housing
 - DC grounded for lightning protection
 - Vertical polarization
 - Type N female connector



1.Introduction

The Log Periodic antennas series which cover a very wide frequency range from 800-2700MHz. Because it covers both LTE, Cellular and WiFi worldwide frequencies, it is very useful for CPE equipment and in-building wireless equipment needed for these frequency bands, minimizing the amount of equipment needed for each service location. The SDLP series can be used inside or outside. It comes complete with all components needed for pole mounting or wall mounting. The sealed housing is UV stabilized ABS plastic. All bracket components are corrosion protection. The pigtail is 30cm outdoor rated cable terminated with an N Female connector standard. Other connector and cable configurations available upon request.

2.Specification

Type	Directional Log Periodic Antenna	
Model No.	SDLP-0827-12	
ELECTRICAL		
Frequency	800-960MHz	1700-2700MHz
Gain	11dBi	12dBi
Half-power beam width	H:65° V:50°	H:50° V:40°
F/B Ratio	>17dB	
VSWR	≤1.5	
Radiation Properties	Directional	
Power Handling	50W	
Polarization	Vertical	
Impedance	50 ohms	
Lightning protection	DC Ground	
MECHANICAL		
Dimensions (mm)	450x210x65mm	
Connector	N Female	
Connector Position	With 30cm Low Loss Pigtail	
Weight	1.0kg	
Mount Style	Pole Mount	
ENVIRONMENTAL RATINGS		
Temperature Range	-40°C to 70°C	
Rated Wind Velocity	60m/s	