

Logarithmic Periodic Directional Antenna

Features and Product Description

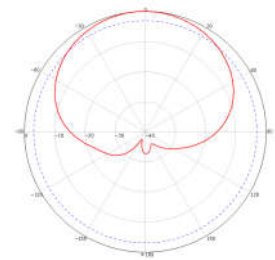
- Wideband, support 2G/3G/4G/5G
- Low VSWR
- High gain
- High reliability

Electrical specifications

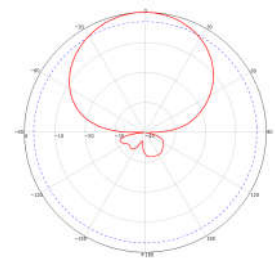
Model	TDJ-0627DSF		
Freq.Range(MHz)	617-697	698-960	1710-2700
Polarization	Vertical		
VSWR	≤ 2.0		
Maximum Gain(dBi)	8	8.5	9
HBW(°)	90 $\pm$ 15		70 $\pm$ 15
VBW(°)	60 $\pm$ 10		55 $\pm$ 10
Front to back ratio(dB)	15		
Impedance(Ω)	50		
Maximum power(W)	50		
Grounding	DC Ground		

Typical pattern

H Plane



E Plane

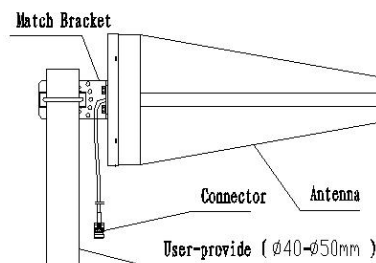


Mechanical specifications

Connector	N-Female
Antenna size(mm)	442*205*37
Exposed cable size (cm)	30(or customer requirement)
Packing size(mm)	488*225*88
Net Weight(Kg)	1.2(Include bracket)
Packing weight(Kg)	1.5
Radome material	ABS
Radome color	White
Operating temperature(°C)	-30-60
Application	Outdoor
Mounting	Mast Mount

Product Pictures

Installation



Note:

When installing, you should let the side with a little hole face down to prevent the antenna radome from water.

