



Tone Spread
Solutions for Wireless Signal

Tone Spread Technology Co., Ltd.

698-4000MHz Low PIM Log Periodic Antenna

Model: LOG-698-4000-11-NV3 (N female)

LOG-698-4000-11-MV3 (4.3-10 female)



Electrical Specifications			
Frequency Range, MHz	698-960	1710-2700	3300-4000
Gain, dBi	9.5	11	11.5
VSWR	≤2.0	≤1.5	≤1.8
Polarization	Vertical		
PIM, 3rd Order, 2x20W	≤-153 dBc		
Front to Back Ratio	≥15 dB		
Horizontal Beam width	90°	75°	54°
Vertical Beam width	66°	58°	42°
Input Impedance	50 Ω		
Max. Input Power	50 W		
Lightning Protection	DC Ground		
Mechanical Specifications			
Connector	N Female	4.3-10 Female	
Dimensions	440x205x60 mm		
Weight	1.1 kg		
Reflector Material	Aluminum		
Radome Material	ABS (UV Stabilized)		
Operating Temperature	-40°C to +65 °C		
Mounting Pole	Ø 38-Ø 52 mm		

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