

698-3800MHz LOG-PERIODIC ANTENNA (10dB)



JIETONG DIGITAL

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Telecommunication Technology & Engineering Accessories

Rev.V1.0

698-3800MHz Log-Periodic Antenna (LOG-6938-10DBN):

Model	LOG-6938-10DBN	
Frequency	698-960MHz	1710~3800MHz
Polarization	Vertical	
Gain	10dBi	11dBi
Horizontal Plane Θ_{HP}	65°	60°
Vertical Plane Θ_{HP}	55°	50°
Front-To-Back Ratio	≥16dB	
Impedance	50Ω	
VSWR	≤ 1.5	
MAX Input Power	50W	
Lightning protection	DC Ground	
Connector position	Bottom	
Connector Type	1*N-Female	
Weight	1.0kg	
Dimension (mm)	420x205x65mm	
Relative Humidity	5% ~ 95%	
Working Temperature	-40°C~+60°C	
Application	Outdoor	
Radiating Element Material	Al	
Radome Material	ABS UV resistant	
Mounting	Pole Mounting	
Diameter Of Pole	φ40mm~70mm	



Note: Any obstruction can't be in the way of telecommunication direction.
Any metallic rod must be away from antenna more than one meter.

