

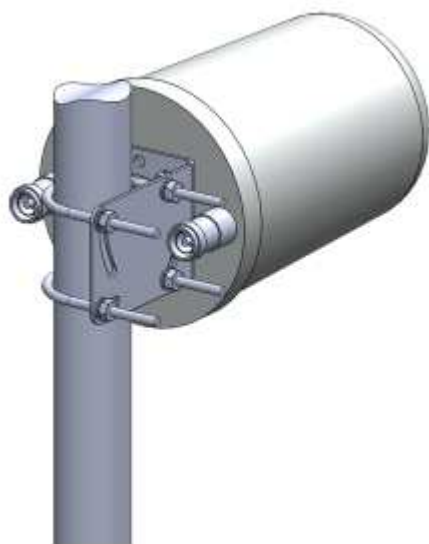
742x1025

Log Periodic Antenna
3300-3800 12dBi

Log Periodic Antenna XPol
2-port 12dBi
3300-3800

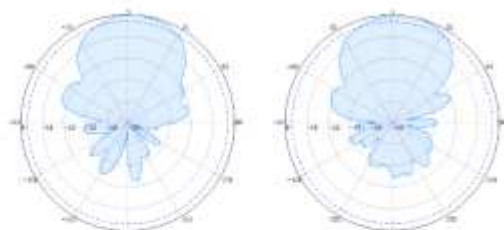
Type	74211025		74231025	
Frequency Range (MHz)	3300-3800			
Gain (dBi, typ.)	12			
VSWR	≤ 1.5			
Polarization	±45°			
PIM3 (dBc), @2x43dBm	≤ -153			
Horizontal Beamwidth (°)	55			
Vertical Beamwidth (°)	48			
Front-to-Back Ratio (dB)	≥ 20			
Input Impedance (Ω)	50			
Max. Input Power (W)	200			
Lightning Protection	DC Grounded			
Connector Type	2 x 4.3-10 Female		2 x N Female	
Dimension (mm)	Ø130 x 200			
Weight (kgs)	1.2			
Radome Material	Fiber Glass (Grey)			
Operating Temperature (°C)	-40 to +65			
Mounting	Pole Mount clamp (dacromet coated mild steel) included Pole size ϕ38-ϕ52mm			
Max wind velocity (Km/h)	210			
Wind Load (N) (@150km/h Wind Speed)	Frontal: 24.3 Lateral: 27.6 Rearside: 40.2			
Complaint to Environmental Standards	Dry Heat	GB/T 2423.2	(IEC 60068-2-2)	
	Cold	GB/T 2423.1	(IEC 60068-2-1)	
	Damp Heat	GB/T 2423.3	(IEC 60068-2-78)	
	Change of Temperature	GB/T 2423.22	(IEC 60068-2-14)	
	Salt Mist	GB/T 2423.17	(IEC 60068-2-11)	
		GB/T 10125	(ISO 9227)	
	Ingress Protection	GB/T 4208	(IEC 60529)	
	Vibration	GB/T 2423.10	(IEC 60068-2-64)	
	Drop Test	GB/T 2423.8 & 4857.5	(ISO 2248)	

Mounting Illustration:

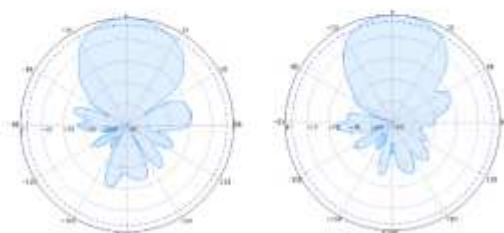


Radiation Patterns:

H-Pattern

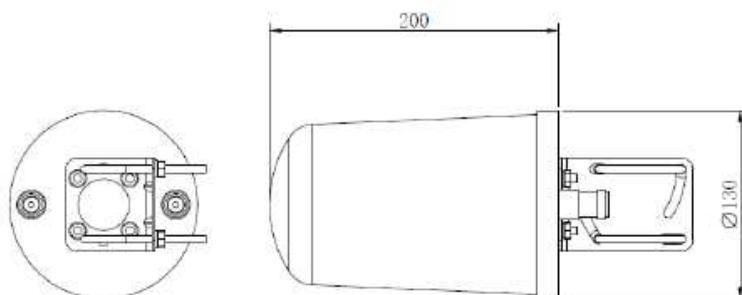


V-Pattern

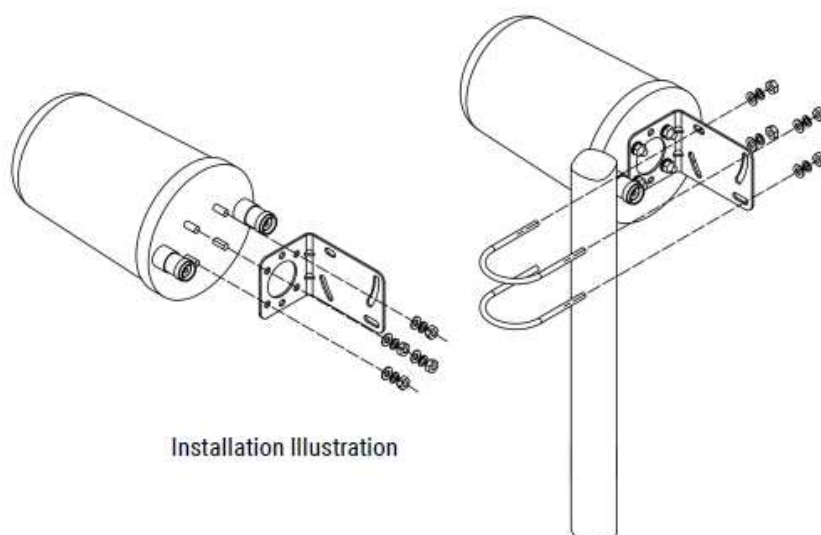
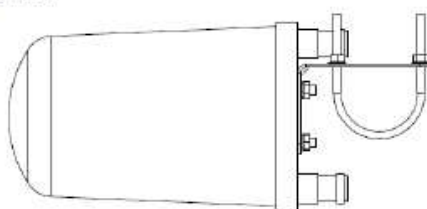


3300MHz

3700MHz



Mechanical Dimensions



Installation Illustration