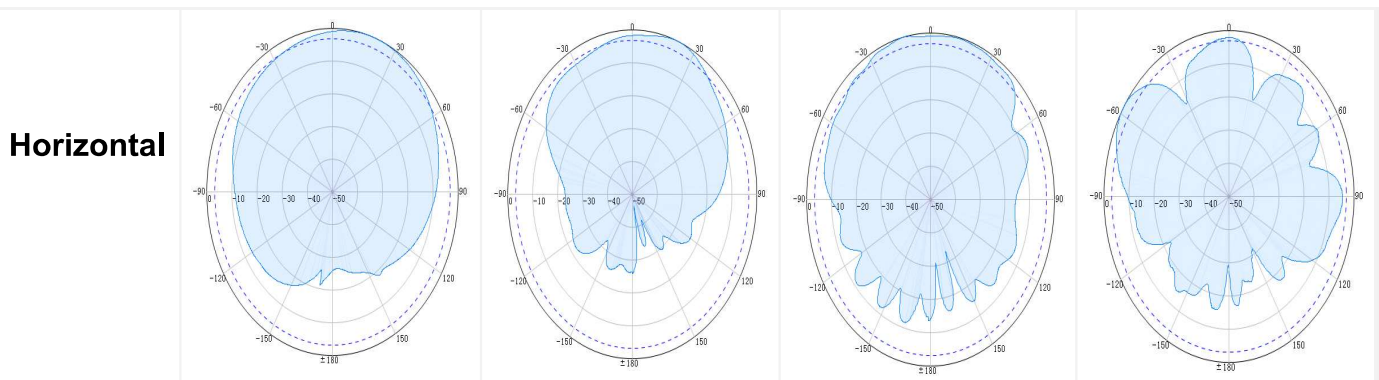


Electrical Specifications

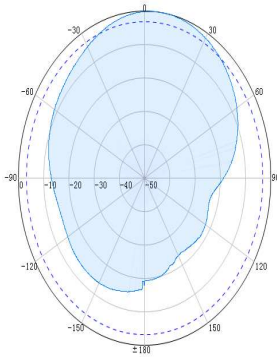
Frequency Range(MHz)	600-698	617-698	698-960	1710-2700	3300-4000	4000-6000
Gain(dBi)	4.0	5.5	5.5	8.5	7.0	6.0
VSWR	≤2.5	≤2.5	≤2.0	≤2.0	≤2.0	≤2.0
Polarization	Horizontal + Vertical					
Isolation(dB)	≥10	≥12	≥12	≥20	≥24	≥24
Front to Back Ratio(dB)	≥6	≥7	≥7	≥13	≥10	≥10
PIM, 3rd Order, 2x20W(dBc)	≤-140		≤-140 -150 -153			
Horizontal Beam width	108-80°	130-85°	130-85°	95-58°	65-33°	52-28°
Vertical Beam width	98-75°	108-78°	108-78°	83-45°	90-25°	45-22°
Input Impedance	50 Ω					
Max. Input Power	50 W					

Mechanical Specifications

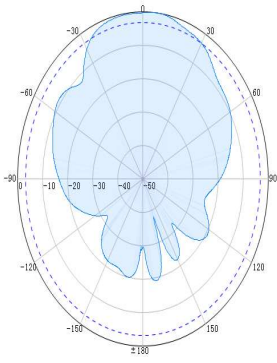
Connector	4xN 4.3-10 Female
Dimensions(mm)	393x317x80
Weight(kg)	1.5
Radome Material	ABS
Operating Temperature	-40°C to +65°C
Mounting	Wall Mount Pole Mount



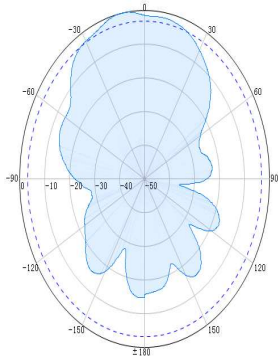
Vertical



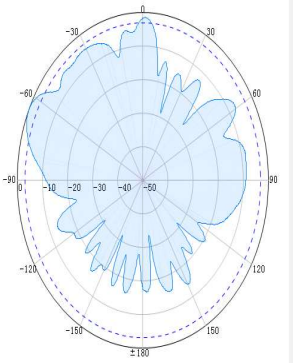
700-960MHz



1710-2690MHz



3300-3950MHz



4900-5900MHz