

698-4000MHz 1-Port Outdoor Panel Antenna

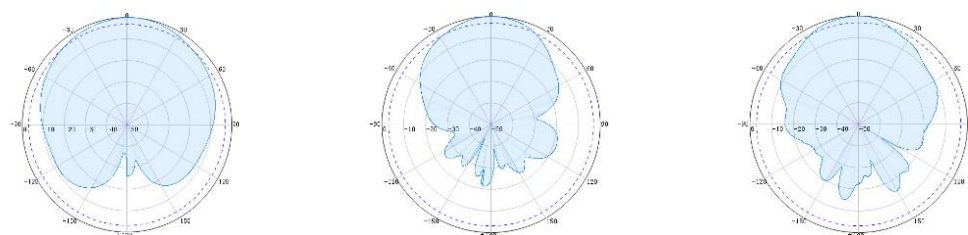
- ➔ Wall Mount / Pole Mount
- ➔ Universal Mounting Bracket (SS)
- ➔ IP65



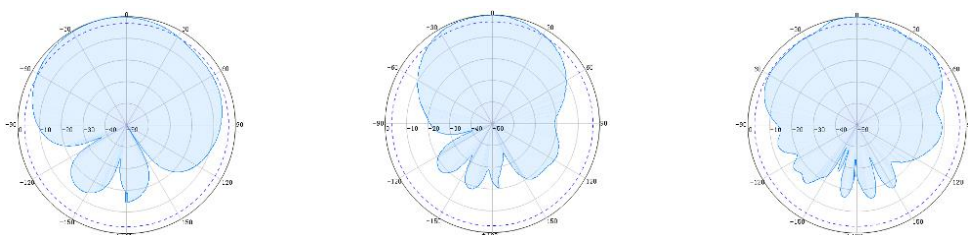
Model Number				
N Female	DB-698-4000-7-65A-OD-NV3			
4.3-10 Female	DB-698-4000-7-65A-OD-MV3			
Electrical Specifications				
Frequency Range, MHz	698-806	806-960	1600-2700	3300-4000
Gain, dBi	5.5	6.5	8.0	7.0
VSWR	≤2.0	≤2.0	≤1.8	≤1.8
Polarization	Vertical			
PIM, 3rd Order, 2x20W, dBc	≤-153			N/A
Front to Back Ratio, dB	≥9	≥10	≥15	≥11
Horizontal Beam width	100°	85°	65°	50°
Vertical Beam width	90°	82°	60°	45°
Input Impedance, Ω	50			
Max. Input Power, W	50			
Mechanical Specifications				
Connector	N Female / 4.3-10 Female			
Dimensions, mm	180x158x60			
Weight, kg	Approx. 0.4			
Reflector Material	ABS (UV Stabilized), White, RAL 9003			
Radome Material, Color	Aluminum			
Operating Temperature, °C	-40 to +65			

Radiation Patterns

Horizontal



Vertical



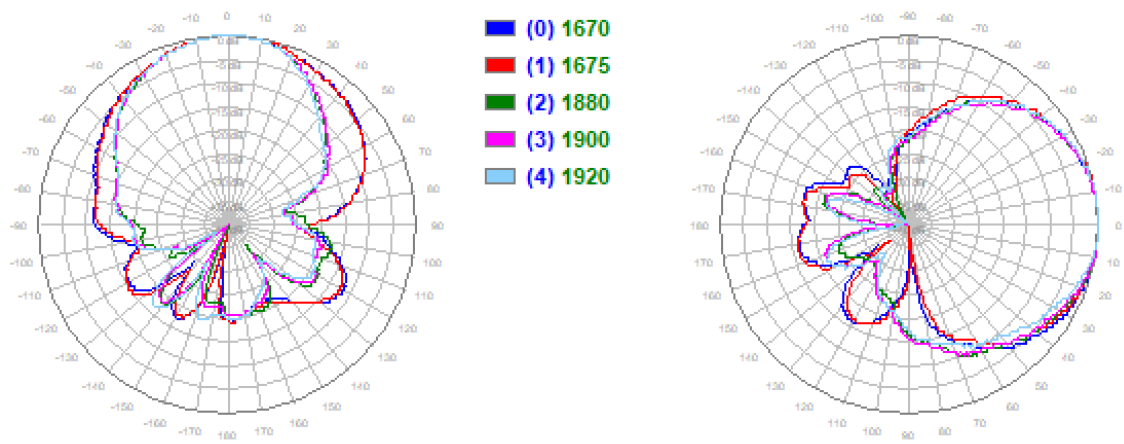
750MHz

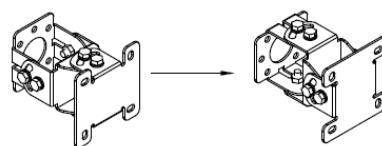
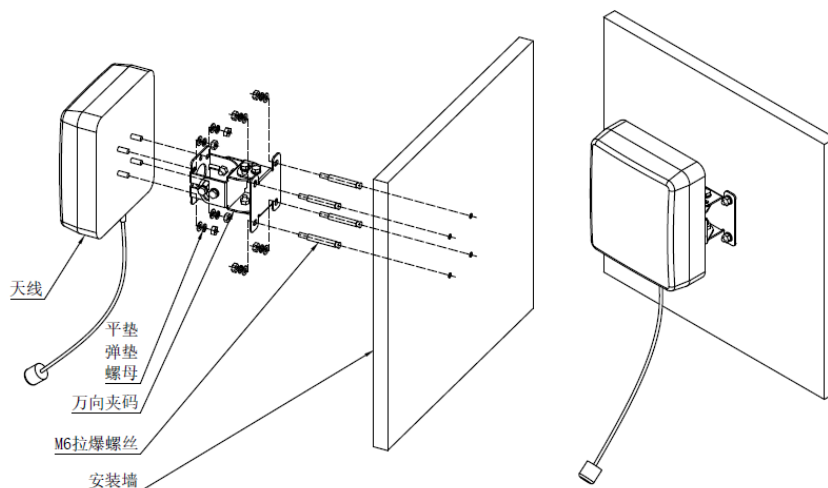
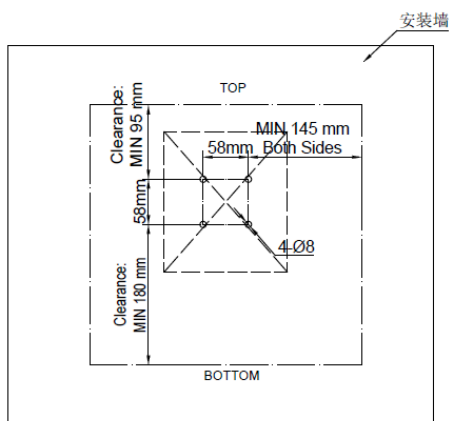
2170MHz

3800MHz

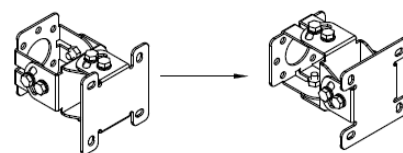
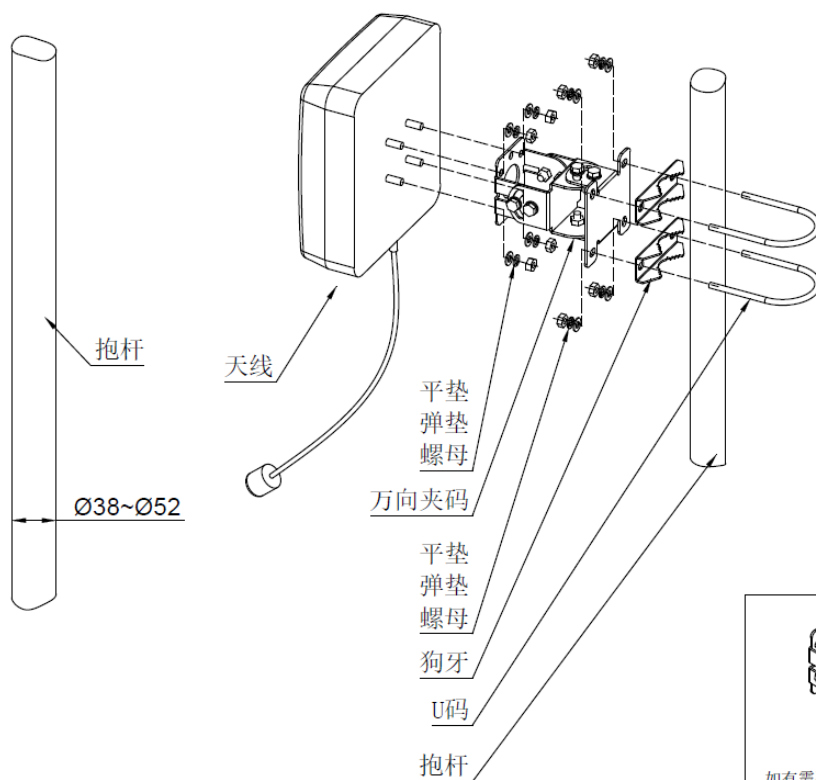
Radiation Pattern

ID	File name	Frequency, MHz	Gain, dBi (...)	Horz. Width	Vert. Width
0	 1670	1670	9.1 (6.9)	61.06	65.77
1	 1675	1675	9.1 (7.0)	60.02	65.56
2	 1880	1880	10.6 (8.5)	49.49	59.49
3	 1900	1900	10.7 (8.6)	49.32	57.95
4	 1920	1920	10.9 (8.8)	48.9	57.3





如有需要，万向夹码可根据实际情况旋转90° 安装, 安装方法相同



如有需要，万向夹码可根据实际情况旋转90° 安装, 安装方法相同