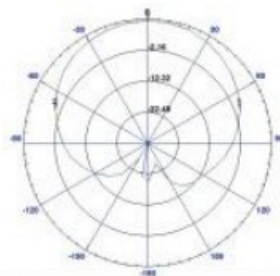
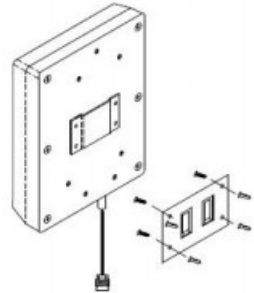
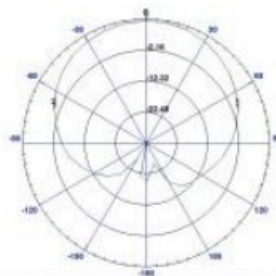


ELECTRICAL SPECIFICATIONS			
Frequency Range(MHz)	698-960	1710-2170	3300-4000
Polarization	V		
Gain(dBi)	5±1	6±1	7±1
Horizontal Beam width(°)	90±20°	80±10°	70±10°
Vertical Beam width(°)	60±10°	55±8°	55±5°
Front to back Ratio(dB)	≥15		
Impedance(Ω)	50		
VSWR	≤1.8	≤1.5	≤1.8
Maximum input power(W)	50		
Lightning protection	DC Ground		
MECHANICAL SPECIFICATIONS			
Connector	N-female		
Connector position	With cable		
Size(mm)	165*155*50mm		
Packing size(mm)	170*160*60mm		
Antenna weight(kg)	0.33		
Wind loading area(m ²)	≤0.2		
Rated wind velocity(m/s)	36.9		
Reflector material	Copper		
Radome material	ABS		
Installation Method	Wall-mounting		
IP Grade	IP65		
Operating temperature(°C)	-40～55		



H-Plane



E-Plane