

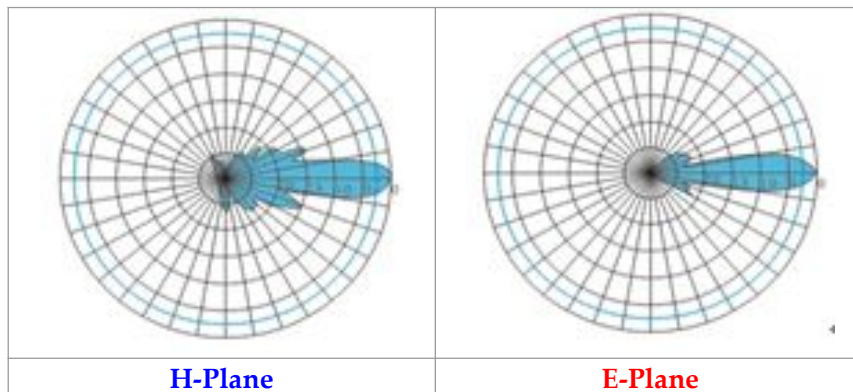
Electrical Specifications

Item No.	AR1920-2170V23i16A		
Frequency Range	MHz	1920-2170	
Gain	dBi	22.5±0.5	
Polarization	Vertical or Horizontal		
Beam width	Horizontal	deg	16
	Vertical		13
VSWR	≤1.8		
Front-to-back ratio	dB	≥26	
Maximum input power	w	100	
Lightning protection	DC Ground		
Impedance	Ω	50	

Mechanical Specification

Size	mm(in)	600×900	
Connector position	With cable		
Wind loading area	m ²	≤0.2	
Rated wind velocity	m/s	36.9	
Connector	N-Female		
Operational Temperature	°C	-40~55	
Mounting hardware	mm	Φ40~Φ50	
Reflector Material	Aluminum		
Antenna Weight	kg	2.5	
Radiating element material	Copper		
Radome Color	White		

Radiation Pattern



Features and Product Description

- Die cast reflection with painting
- Typically used in point-to-point transmission or relay transmission of 1920-2170Mhz Communication
- Low return loss
- Supplied with mounting clamp
- Rust-proof and UV protection

