

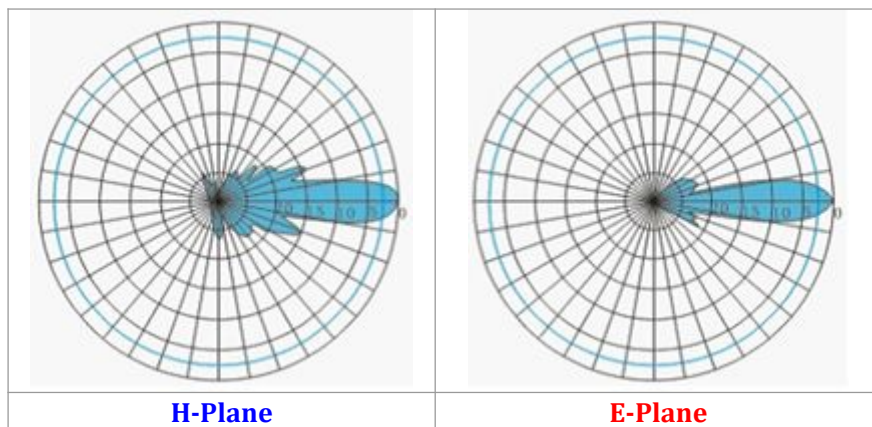
Electrical Specifications

Item No.	AW4900-5900VH23i10A		
Frequency Range	MHz	4900-5900	
Gain	dBi	23±1dBi	
Polarization	Horizontal + Vertical		
Beam width	Horizontal	deg	10±3 °
	Vertical		10±3 °
VSWR	≤1.8		
Front-to-back ratio	dB	≥28	
Maximum input power	w	50	
Lightning protection	DC Ground		
Impedance	Ω	50	

Mechanical Specification

Size	mm(in)	450 x450x30	
Rated wind velocity	m/s	36.9	
Connector Type	2*N-K		
Operational Temperature	°C	-40~55	
Suitable pole diameter	mm	φ 40~φ 55	
Reflector Material	Aluminum / Copper		
Antenna Weight	kg	2.0	
Radome material	ABS		
Radome Color	White		

Radiation Pattern



Features and Product Description

- Wide band panel Antenna , coverage 4900MHz - 5900MHz .
- Typically used in MIMO services.
- Low return loss, High gain, Stable performance.
- Compact, light-weight and easy to install.
- Low Beam width, especially for point to point communication.

