

Weibonuo Communication

5.8GHz 2x2 MIMO V&H POL 19°Panel Directional WIFI Antenna
Model: WBNP-WF5800VH17i1919

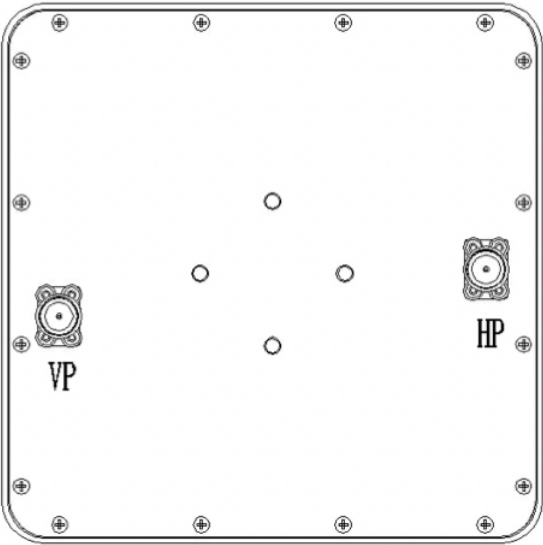
Electrical Specifications

Frequency Range	5150–5850MHz
Gain (Typ)	17±1dBi
VSWR (Typ)	≤ 1.8
Polarization	Vertical and Horizontal
Horizontal Beamwidth	19°
Vertical Beamwidth	20°
Front–TO–Back Ratio	≥ 25dB
Isolation	≥ 25dB
Impedance	50 Ohm
Max. Input Power	50 Watts
Ground Protection	DC Grounding



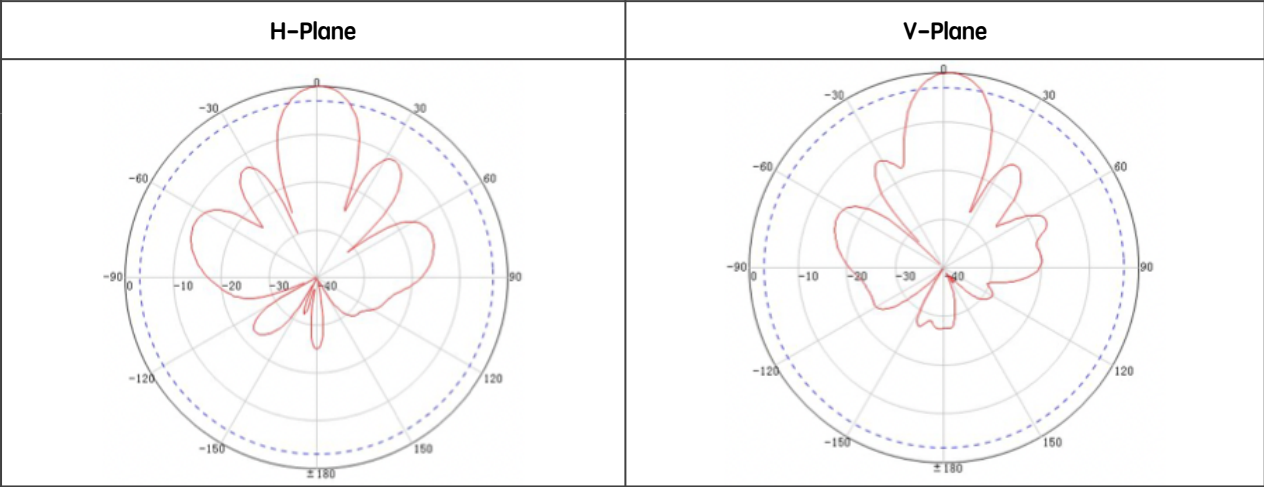
Mechanical Specifications

Connector	Female x 2 Ports
Connector Position	Back
Weight	0.9 Kg (Bracket Included)
Antenna Dimensions	190 x 190 x 31 mm
Packing Size	250 x 210 x 85 mm
Radome Material	UV-protected ABS
Radome Color	White
Operating Temperature	-30°C to +60°C
Mechanical Tilt	0–10°
Rated Wind Velocity	40m/s
Suitable Pole Diameter (mm)	Φ25–Φ50
IP Rating	IP65
Mounting Kit	JM-T4A



* The products and specifications described in this document are subject to change without notice.

Antenna Patterns



Installation Demonstration

