

**KBT****2400-2500MHz/5150-5850MHz 65°/28° 12.5/13dBi Directional Antenna****KDP4-D2458G12BFN****Application**

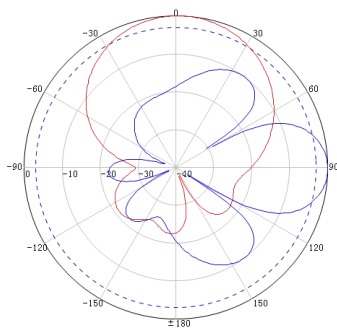
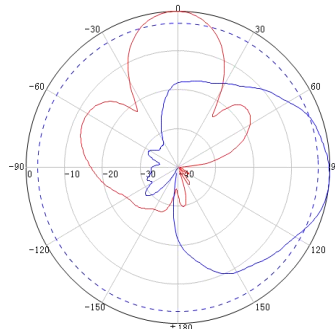
Wi-Fi Directional Antenna

Electrical specifications

Frequency Range (MHz)	2400-2500	5150-5850
Polarization	Vertical and Horizontal	
Gain (dBi)	12.5±1	13±1
Electrical Downtilt (°)	0	
Nominal Horizontal Beam Width (°)	65	28
Nominal Vertical Beam Width (°)	28	48
Nominal Front-to-Back Ratio (dB)	≥20	≥25
Isolation (dB)	≥25	
Impedance (Ω)	50	
VSWR	≤2.0	
Maximum Power (W)	50	
Ground Protection	DC Grounding	

Mechanical specifications

Connector	4*N Female
Connector Position	Back
Height/Width/Depth (mm)	210*120*42
Packing Size (mm)	245*128*78
Antenna Weight (kg)	0.36
Bracket Weight(kg)	0.25
Radome Material	ABS
Radome Color	White
Mechanical Tilt(°)	-20~+20
Operating Temperature (°C)	-40~+65
Rated Wind Velocity (m/s)	40
Suitable Pole Diameter (mm)	Φ30-Φ50
Mounting Kit	JM-TB

2400-2500MHZ**5150-5850MHZ**



KBT

2400-2500MHz/5150-5850MHz 65°/28° 12.5/13dBi Directional Antenna

Product Picture



Installation Sketch

