

**KBT****2400-2500MHz/5150-5850MHz 35°/65° 15/15dBi Directional Antenna****KDP4-D2458G15BKR****Application**

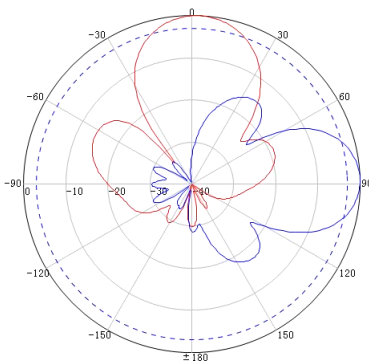
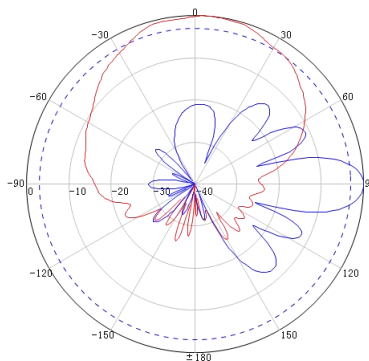
Wi-Fi Directional Antenna

Electrical specifications

Frequency Range (MHz)	2400-2500	5150-5850
Polarization	Vertical and Horizontal	
Gain (dBi)	15±1	15±1
Electrical Downtilt (°)	0	
Nominal Horizontal Beam Width (°)	35	65
Nominal Vertical Beam Width (°)	30	15
Nominal Front-to-Back Ratio (dB)	≥25	≥23
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)	260*260*35
Packing Size (mm)	280*280*100
Antenna Weight (kg)	0.78
Bracket Weight(kg)	0.45
Radome Material	ABS
Radome Color	Gray
Mechanical Tilt(°)	-20~+20
Operating Temperature (°C)	-40~+65
Rated Wind Velocity (m/s)	40
Suitable Pole Diameter (mm)	Φ30-Φ50
Mounting Kit	JM-TA

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



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Product Picture



Installation Sketch

