

**KBT****5150-5850MHz 30° 14dBi Directional Panel Antenna****KDP2-D5158BWC****Application**

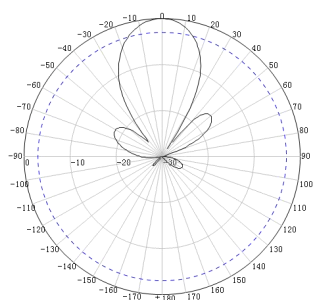
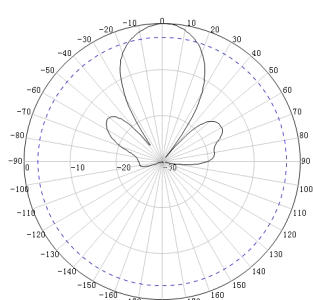
Used in 5GHz Wi-Fi system

Electrical specifications

Frequency Range (MHz)	5150-5850
Polarization	Vertical and Horizontal
Gain (dBi)	14
Electrical Downtilt (°)	0
Nominal Horizontal Beam Width (°)	30
Nominal Vertical Beam Width (°)	30
Nominal Front-to-Back Ratio (dB)	≥20
Isolation (dB)	≥23
Impedance (Ω)	50
VSWR	≤2.0
Maximum Power (W)	50
Ground Protection	DC Grounding

Mechanical specifications

Connector	2*N Female
Connector Position	Back
Antenna Size (mm)	120*120*30
Packing Size (mm)	138*138*74
Antenna Weight (kg)	0.15
Bracket Weight (kg)	0.2
Radome Material	UV-protected ABS
Radome Color	White
Mechanical Tilt (°)	-10 / +10
Operating Temperature (°C)	-40 / +60
Rated Wind Velocity (m/s)	36.9
Suitable Pole Diameter (mm)	Φ30-Φ50
Mounting Kit	JM-TB

H-Plane**E-Plane**



KBT

5150-5850MHz 30° 14dBi Directional Panel Antenna

Product Picture



Installation Sketch

