

**KBT****5150-5850MHz 25° 17dBi Directional Panel Antenna****KDP4-D5158R17EB****Application**

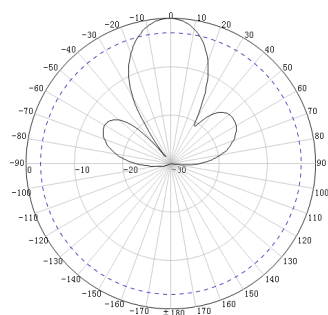
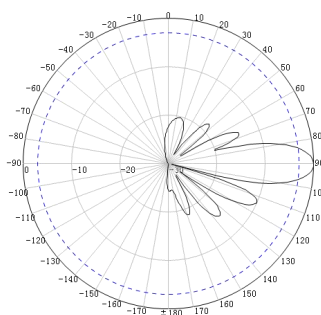
Used in 5GHz Wi-Fi system

Electrical specifications

Frequency Range (MHz)	5150-5850
Polarization	Vertical and Horizontal
Gain (dBi)	17
Electrical Downtilt (°)	0
Nominal Horizontal Beam Width (°)	25
Nominal Vertical Beam Width (°)	14
Nominal Front-to-Back Ratio (dB)	≥25
Isolation (dB)	≥23
Impedance (Ω)	50
VSWR	≤2.0
Maximum Power (W)	100
Ground Protection	DC Grounding

Mechanical specifications

Connector	4*N Female
Connector Position	Back
Antenna Size (mm)	325*325*65
Packing Size (mm)	365*335*128
Antenna Weight (kg)	1.5
Bracket Weight (kg)	0.4
Radome Material	UV-protected ABS
Radome Color	Grey
Mechanical Tilt (°)	-10 / 0
Operating Temperature (°C)	-40 / +60
Rated Wind Velocity (m/s)	60
Suitable Pole Diameter (mm)	Φ30-Φ50
Mounting Kit	JM-TA

H-Plane**E-Plane**



KBT

5150-5850MHz 25° 17dBi Directional Panel Antenna

Product Picture



Installation Sketch

