**KBT****2400-2500/5150-5950/6000-7125MHz 8/8/8dBi
Directional Antenna****KDP4-VH2470J8BAE****Application**

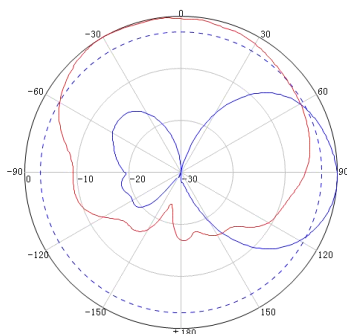
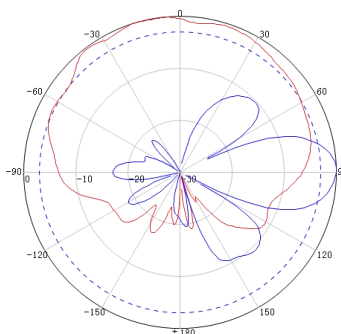
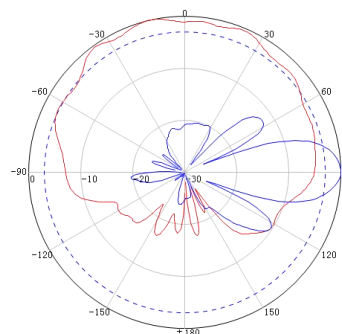
Used in WLAN network system

Electrical specifications

Frequency range (MHz)	2400-2500	5150-5950	6000-7125
Polarization	2*Vertical+2*Horizontal		
Gain (dBi)	8	8	8
Electrical Downtilt (°)	0		
Horizontal Half-power beam width (°)	115	120	120
Vertical Half-power beam width (°)	50	25	20
Front-to-back ratio (dB)	≥15	≥20	≥20
Isolation (dB)	≥25		
Impedance (Ω)	50		
VSWR	≤2.0		
Maximum power (W)	50		

Mechanical specifications

Connector	4*RPTNC-Male
Connector position	Bottom
Exposed cable size (cm)	92
Height/Width/Depth (mm)	200*200*33
Antenna Weight (kg)	0.58
Radome Material	ABS
Radome Color	White
Mechanical Tilt(°)	-90~+90
Operating Temperature (°C)	-40~+65
Mounting Options	Pole or Wall Mounting
Rated Wind Velocity (m/s)	40
Suitable Pole Diameter (mm)	Φ25-Φ50
Mounting Kit	AZW20Y50A3

Radiation pattern**2400~2500MHz****5150~5950MHz****6000~7125MHz**

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KBT

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Directional Antenna

Appearance

Product Picture



Installation Sketch

