

**KBT****4.9~6.1GHz 23dBi Directional Antenna****KDP-4958E23BWA****Application**

High Gain WIFI Directional Antenna

Land Public safety system

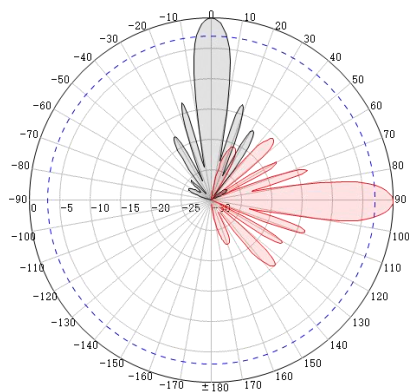
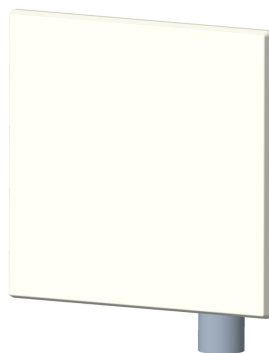
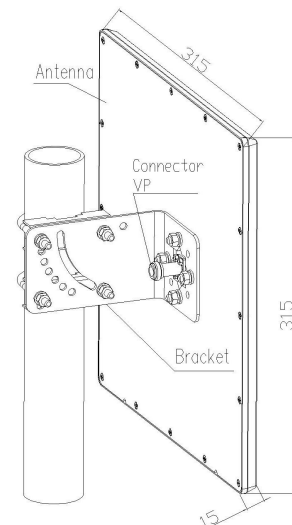
Client / Bridge Antenna

Electrical specifications

Frequency Range (MHz)	4900-5500	5500-6100
Peak Gain (dBi)	22	23
Polarization	Vertical	
Horizontal Beam Width (°)	11.5	10.5
Vertical Beam Width (°)	11.5	10.5
Nominal Front-to-Back Ratio (dB)	≥28	
VSWR	≤2.0	
Impedance (Ω)	50	
Maximum Power (W)	50	

Mechanical specifications

Connector	1*N Female
Height/Width/Depth (mm)	315*315*15
Weight (kg)	Antenna 1.1 Bracket 0.45
Radome Material	ABS
Radome Color	White
Operating Temperature (°C)	-40 /+60
Mounting Options	Pole Mounting
Rated Wind Velocity (m/s)	60
Ingress Protection	IP67
Suitable Pole Diameter (mm)	Φ30 to 50
Mounting Kit	JM-TA

Typical Pattern**Radome Appearance****Installation Sketch**

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