**KBT****3300-3800MHz 25° 15dBi Directional Antenna****KDP2-D3338G15BFL****Application**

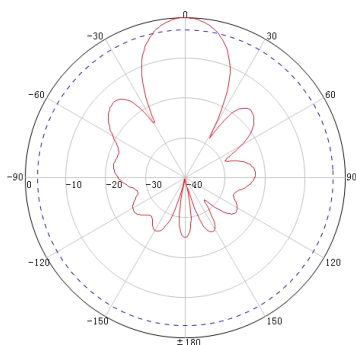
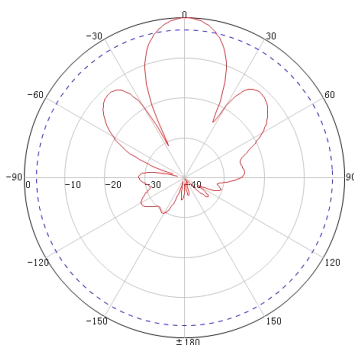
Directional Antenna

Electrical specifications

Frequency range (MHz)	3300-3800
Polarization	VP+HP
Gain (dBi)	15
Electrical Downtilt (°)	0
Nominal Horizontal Plane 3-dB BW(°)	25
Nominal Elevation Plane 3-dB BW(°)	25
Nominal Front-to-back ratio (dB)	≥23
Isolation (dB)	≥25
Impedance (Ω)	50
VSWR	≤2.0
Maximum power (W)	100
Lighting protection	DC Ground

Mechanical specifications

Connector	2*N-Female
Connector position	Back
Antenna size (mm)	190*190*31
Packing size (mm)	250*210*85
Weight (kg)	0.45
Bracket Weight(Kg)	0.25
Radome material	ABS
Radome color	White
Mechanical tilt(°)	0~10
Operating temperature (°C)	-30~60
Rated wind velocity (m/s)	40
Suitable pole diameter (mm)	Φ25-Φ50
Mounting kit	JM-T4A

3300-3800MHZ H-Plane**3300-3800MHZ E-Plane**



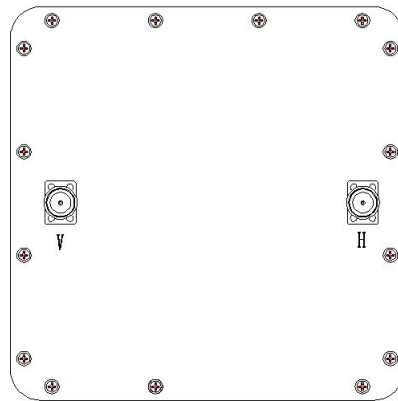
KBT

3300-3800MHz 25° 15dBi Directional Antenna

Antenna Picture Sketch



Ports Sketch



Installation Sketch

