



KBT 698~960/1710~2700MHz 55°/45° 12/14dBi Directional Antenna

TDJ-0727DS

Application

Used in 698-2700MHz system

Electrical specifications

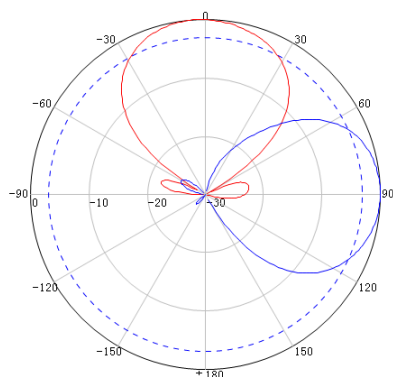
Frequency range (MHz)	698-960	1710-2700
Polarization	Vertical	
Gain (dBi)	12	14
Electrical Downtilt (°)	0	
Horizontal Half-power beam width (°)	55	45
Vertical Half-power beam width (°)	45	35
Front-to-back ratio (dB)	≥20	≥18
Impedance (Ω)	50	
VSWR	≤2.0	
Maximum power (W)	50	
Lighting protection	DC Ground	

Mechanical specifications

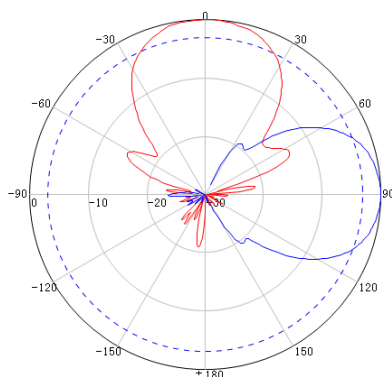
Connector	N Female
Connector position	Bottom-end of the cable
Height/Width/Depth (mm)	1250*250*40
Antenna Weight (kg)	1.2
Radome Material	/
Mechanical Tilt(°)	-30~+30
Operating Temperature (°C)	-40~+65
Relative Humidity(%)	5%~95%
Mounting Options	Mast Pole
Rated Wind Velocity (m/s)	60
Suitable Pole Diameter (mm)	Φ25-Φ50
Mounting Kit	JM-Z6

Radiation pattern

698~960MHz



1710~2700MHz



Add: No.30 Dongyang 3rd Road, Danzao Town, Nanhai District, Foshan City, Guangdong, China 528216

Tel: +86-757-88022860

Email: kbt@kenbotong.com

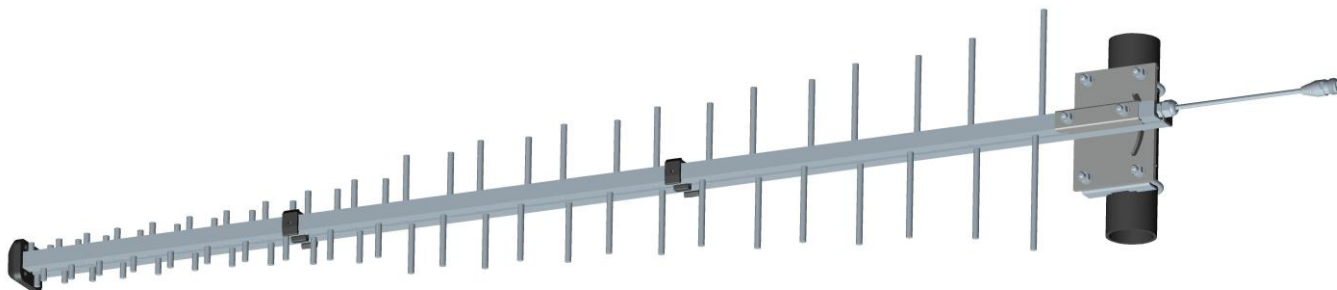
Web: <http://www.kenbotong.com>



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Appearance

Product Picture



Installation Sketch

