

**KBT**
698~960/1710~2700/3300~3800MHz 85°/70°/60°
9.5/10.5/11dBi Logarithmic Periodic Directional Antenna
TDJ-0738DSFL-M**Application**

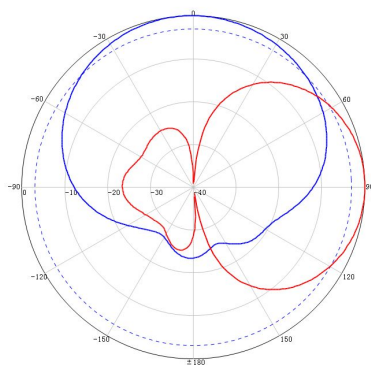
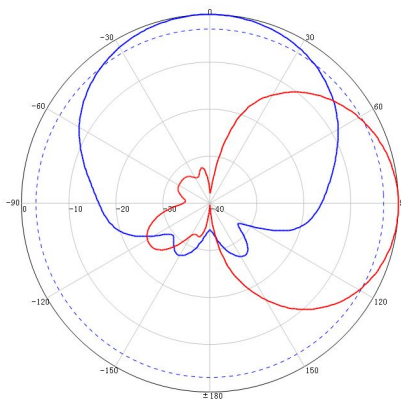
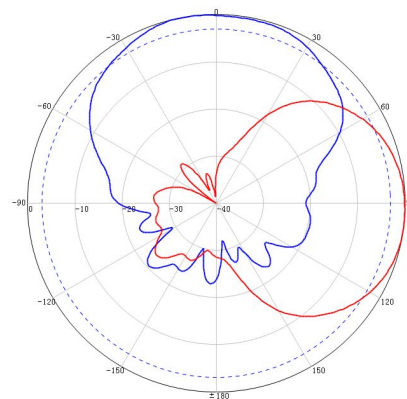
Used in 2G/3G/4G/5G/WLAN system

Electrical specifications

Frequency range (MHz)	698~960	1710~2700	3300~3800
Polarization	Vertical		
Gain (dBi)	9.5±1	10.5±1	11±1
Horizontal beam width (°)	85±15	70±15	60±15
Vertical beam width (°)	60	55	50
Front-to-back ratio (dB)	15	20	18
Impedance (Ω)	50		
VSWR	≤1.7		
Intermodulation IM3 (2×43dBm carrier)	-153dBc		
Maximum power (W)	50		

Mechanical specifications

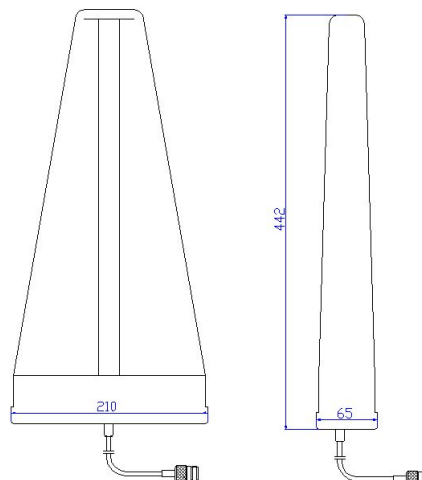
Connector	N Female or 4.3-10 Female
Connector position	Bottom
Antenna size (mm)	(442*210*65) ±1.5
Packing size (mm)	488*225*88
Weight (kg)	1 (Include bracket)
Radome material	ABS
Radome color	White
Operating temperature (°C)	-40~60
Application	Outdoor
Mechanical tilt (°)	0~60
Rated wind velocity (m/s)	55
Suitable pole diameter (mm)	Φ25-Φ50
Mounting kit	JM-TA

698~960MHz Typical pattern:**1710~2700MHz Typical pattern:****3300~3800MHz Typical pattern:**

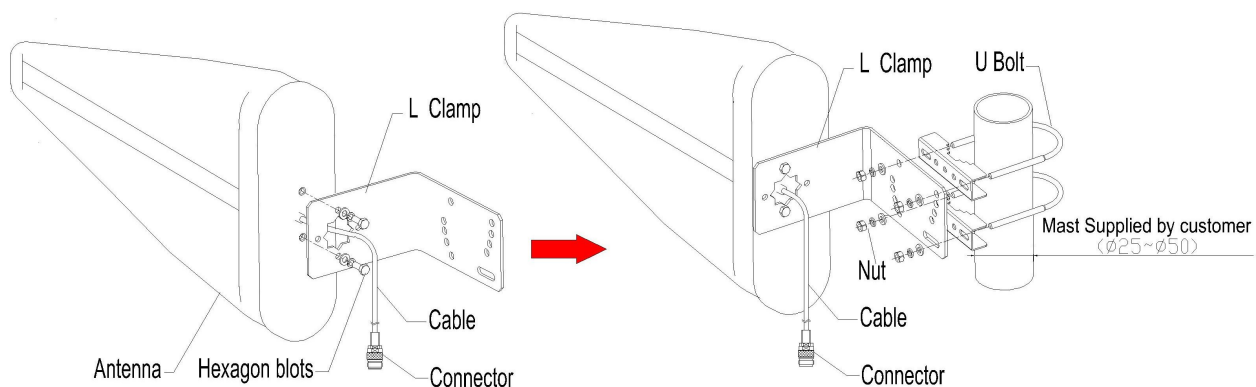

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Product pictures

Product size


Installation Sketch



Note: When installing, you should let the side with a little hole face down to prevent the antenna radome from water.