

**KBT**
617~960/1710~2700MHz 80°/75° 7/9dBi
SISO Directional Panel Antenna
TDJ-0627BGA-Y**Application**

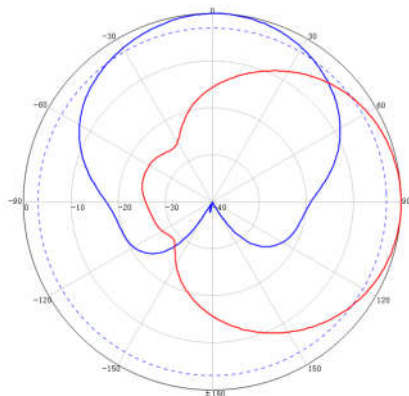
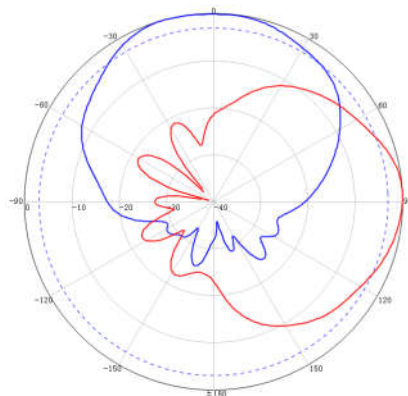
Used in 2G/3G/4G/5G/WLAN system

Electrical specifications

Frequency range (MHz)	617~960	1710~2700
Polarization	Vertical	
Gain (dBi)	7±1	9±1
Horizontal beam width (°)	80±15	75±15
Typical Vertical beam width (°)	70	55
Front-to-back ratio (dB)	15	20
Impedance (Ω)	50	
VSWR	≤2.0	
Maximum power (W)	50	
Lighting protection	DC Ground	

Mechanical specifications

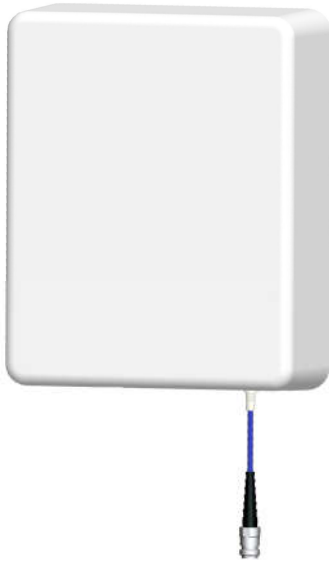
Connector	N Female or 4.3-10 Female
Exposed cable size (cm)	30(or customer requirement)
Connector position	Bottom
Antenna size (mm)	306*250*86
Packing size (mm)	260*100*370
Weight (kg)	≤1.5
Radome material	ABS
Radome color	White (RAL 9003)
Operating temperature (°C)	-40~60
Application	Outdoor
Mechanical tilt (°)	Adjusting Elevation 0~20/Adjusting Turn ±45
Rated wind velocity (m/s)	40
Suitable pole diameter (mm)	Φ35~Φ125
Mounting kit	JM-VB8

617~960MHzTypical pattern:**1710~2700MHzTypical pattern:**

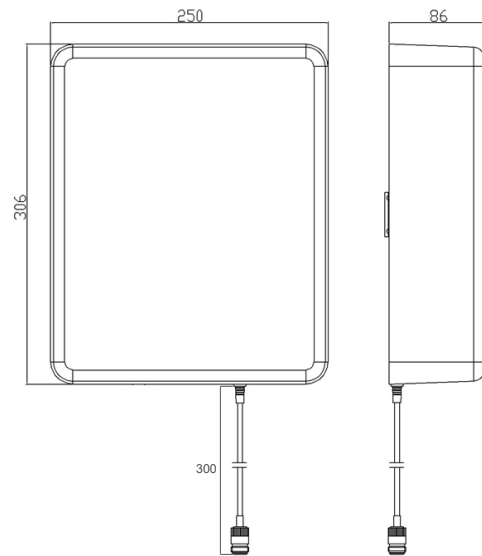
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Product pictures

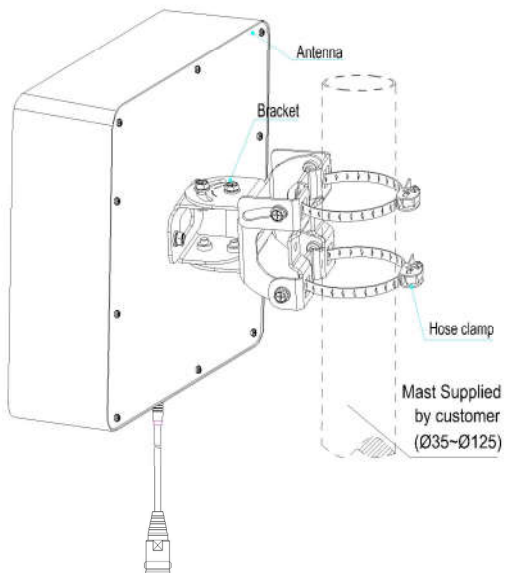


Product size



Installation Sketch

Mast Installation



Wall Installation

