

**KBT**
617-697/698-960/1710~2700/3300~3800MHz 80°/90°/70°/60°
6/7/8/8dBi 4T4R MIMO Directional Panel Antenna
TDJ-XX0638BJB-MY**Application**

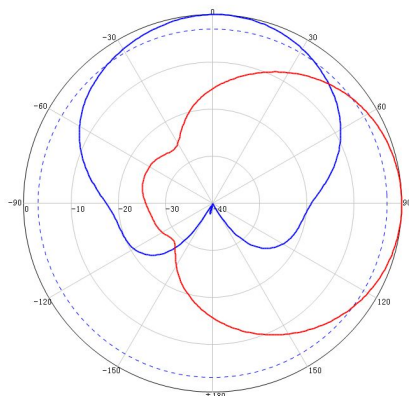
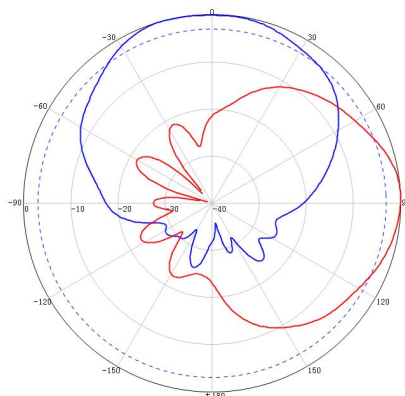
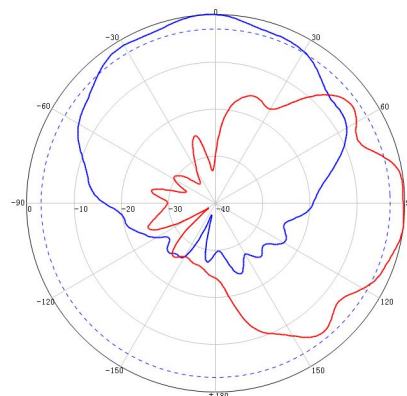
Used in 2G/3G/4G/5G/WLAN system

Electrical specifications

Frequency range (MHz)	617~697	698~960	1710~2700	3300~3800
Polarization	$\pm 45^\circ$			
Gain (dBi)	6	7	8	8
Typical Horizontal beam width (°)	80	90	70	60
Typical Vertical beam width (°)	80	80	60	40
Front-to-back ratio (dB)	15	20	25	25
Isolation (dB)	≥ 20	≥ 20	≥ 20	≥ 20
Impedance (Ω)	50			
VSWR	≤ 2.0		≤ 1.8	
Intermodulation IM3 (2×43dBm carrier)	/	≤ -150 dBc	≤ -150 dBc	/
Maximum power (W)	50			
Lighting protection	DC Ground			

Mechanical specifications

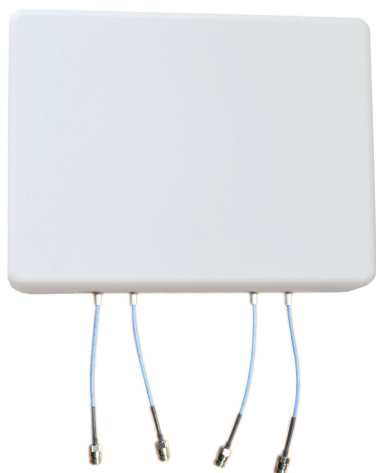
Connector	4*4.3-10 Female or 4* N Female
Connector position	Bottom
Exposed cable size (cm)	30(or customer requirement)
Height/width/depth (mm)	410*305*84
Packing size (mm)	425*425*118
Weight (kg)	≤ 2.5 (Include bracket)
Radome material	ABS
Radome color	White (RAL9003)
Operating temperature (°C)	-40~60
Application	Outdoor
Rated wind velocity (m/s)	40
Suitable pole diameter (mm)	130-400
Mounting kit	JM-VB8

617~960MHzTypical pattern:**1710~2700MHzTypical pattern:****3300~3800MHzTypical pattern:**

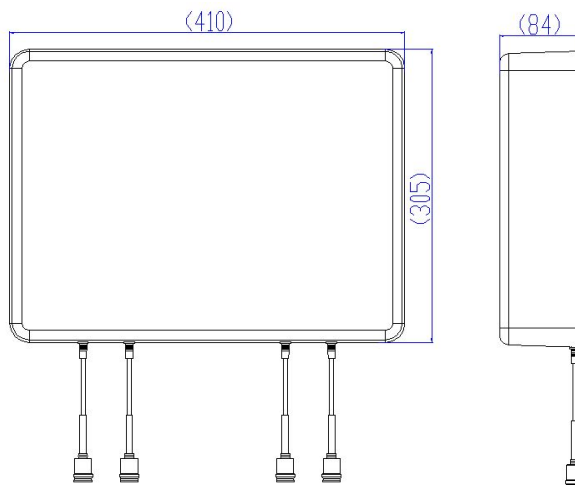
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Product pictures

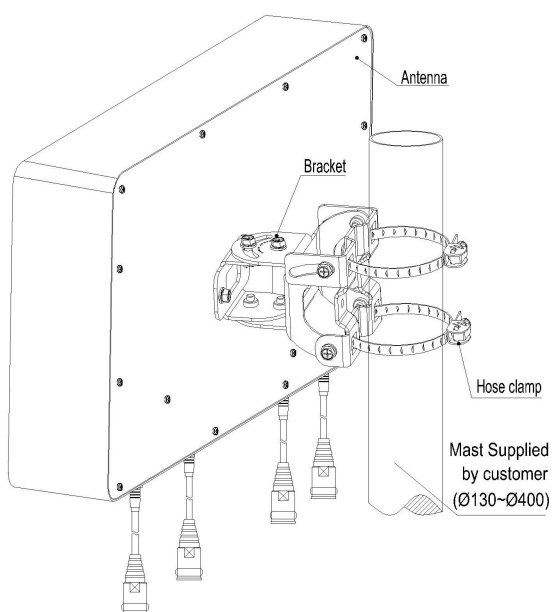


Product size



Installation Sketch

Mast Installation



Wall Installation

