

**KBT**
350~450/698~806/806~960/1710~2700MHz 2/3/6.5dBi
Omnidirectional ceiling antenna
TQJ-0327XDK

Application

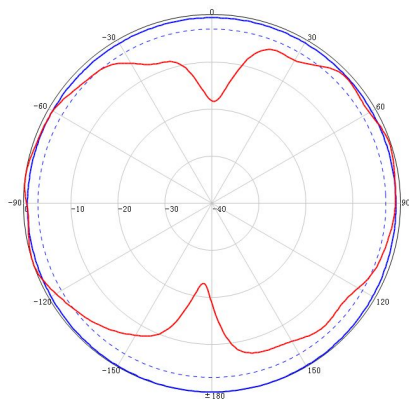
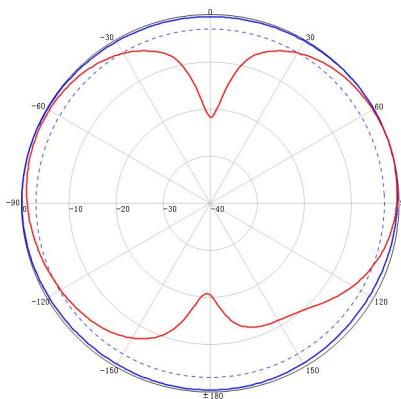
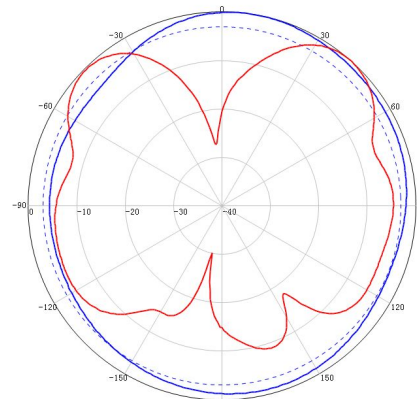
Used in 2G/3G/4G/WLAN system

Electrical specifications

Frequency range (MHz)	350～450	698～806	806～960	1710～2700
Polarization	Vertical			
Gain (dBi)	2±1	3±1.5		6.5±1.5
Horizontal beam width (°)	360			
Vertical beam width (°)	85	60		30
Impedance (Ω)	50			
VSWR	≤2.5	≤2.2	≤1.8	≤1.8
Maximum power (W)	50			

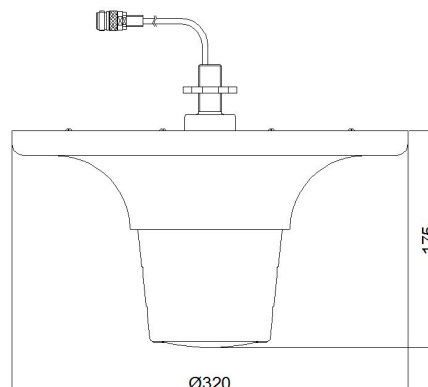
Mechanical specifications

Connector	N Female or customized			
Exposed cable size (cm)	15 or customized			
Connector position	Bottom			
Antenna size (mm)	(Φ320*175) ±2			
Packing size (mm)	273*273*274			
Weight (kg)	0.6±0.1			
Radome material	ABS			
Radome color	White			
Operating temperature (°C)	-40~60			
Application	Indoor			
Mounting	Nut			

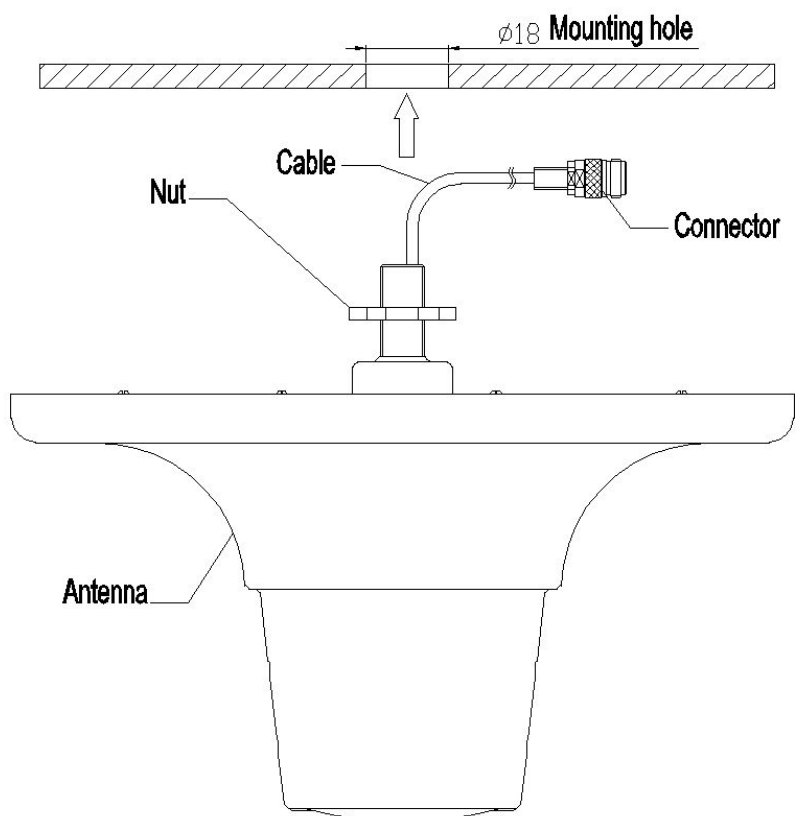
350~450MHz Typical pattern:**698~960MHz Typical pattern:****1710~2700MHz Typical pattern:**

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Product pictures**Product size**

Installation Sketch



1. Drill a $\Phi 18 - \Phi 25$ hole on the ceiling.
2. Install the antenna as the following picture shows then tighten the bolts.
3. Connect the RF jumper to antenna connector.