

**KBT**

617~960/1710~2700/3300~3800MHz 4/5/6dBi MIMO Omnidirectional Ceiling Antenna

TQJ-D0638XDZ-M

Application

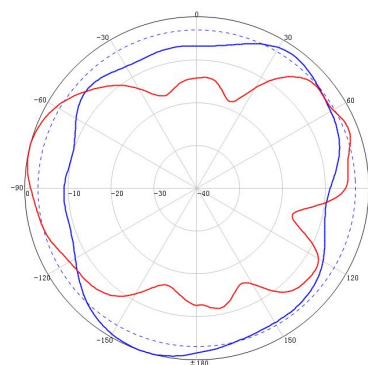
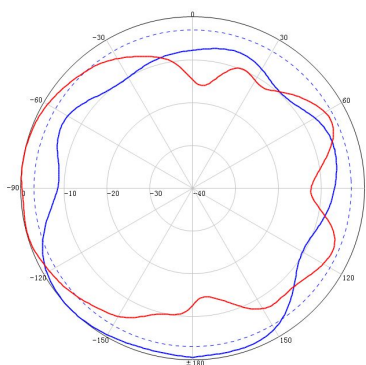
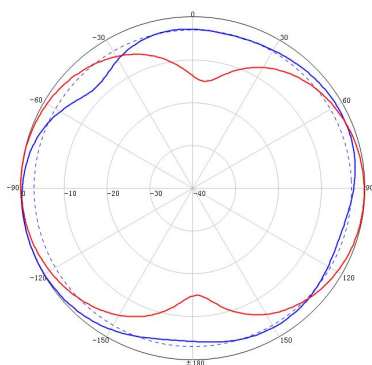
Used in 2G/3G/4G/5G/WLAN system

Electrical specifications

Frequency range (MHz)	617～960	1710～2700	3300～3800
Polarization	2*Linear		
Maximum Gain (dBi)	4	5	6
Horizontal beam width (°)	360		
Vertical beam width (°)（Typical values）	80	50	40
Isolation (dB)	≥16	≥20	≥25
Impedance (Ω)	50		
VSWR	≤2.0	≤1.8	
Intermodulation IM3 (2×43dBm carrier)	≤-150 dBc		
Maximum power (W)	50		
Lighting protection	DC Ground		

Mechanical specifications

Connector	2*4.3-10 Female
Connector position	Bottom
Exposed cable size (cm)	30(or customer requirement)
Height/width/depth (mm)	Φ207*56
Packing size (mm)	213*168*204
Weight (kg)	0.6
Radome material	ABS
Radome color	White
Operating temperature (°C)	-40~60
Application	Indoor
Mounting	Nut

617~960MHz Typical pattern:**1710~2700MHz Typical pattern:****3300~3800MHz Typical pattern:**

Kenbotong reserves the right to change specifications without prior notice.

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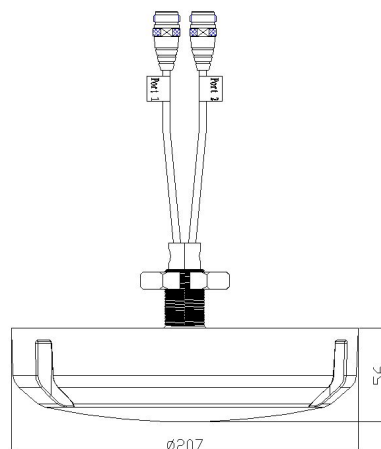
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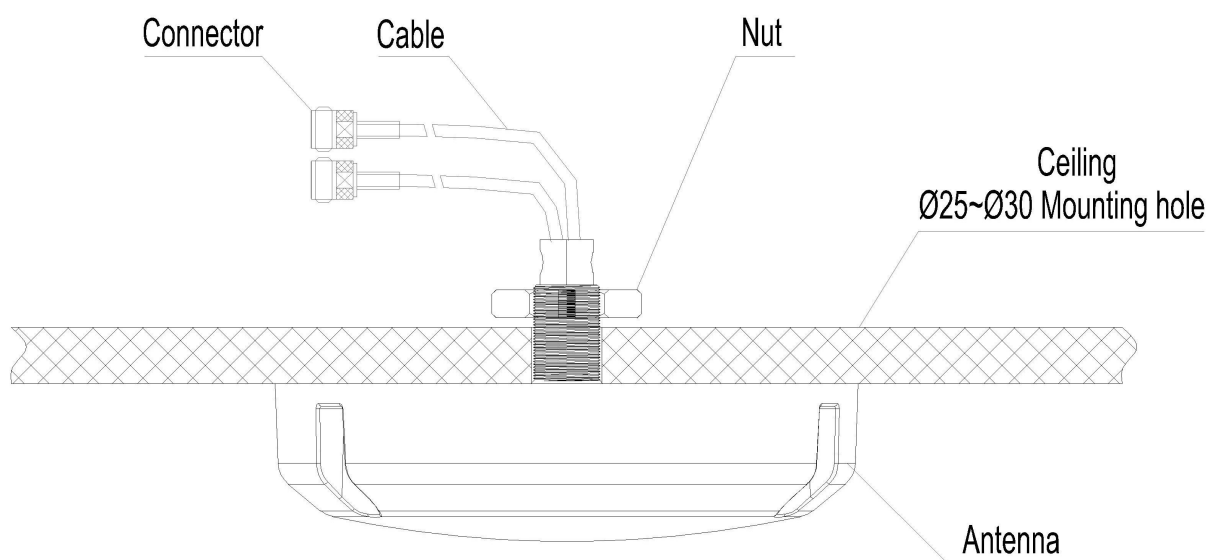

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Product pictures

Product size


Installation Sketch



- 1、Drill a round hole $\Phi 25\text{mm} \sim \Phi 30\text{mm}$ on the ceiling.
- 2、Match the antenna to the round hole.
- 3、Fix the antenna onto the ceiling with the screws.

Attention!

The hole on the ceiling must be slightly bigger than the antenna connector flange, and the antenna base plate should be in close contact with the ceiling, which influences the performance of the antenna.

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