

**KBT**

2400~2500/5150~5850MHz 3/5dBi MIMO Omnidirectional ceiling antenna

TQJ-2458XTR×2

Application

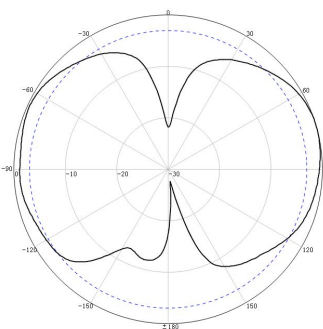
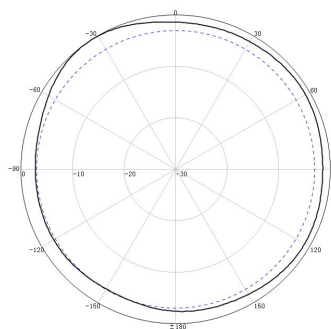
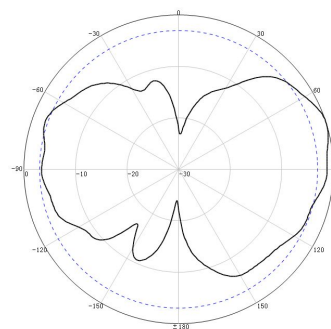
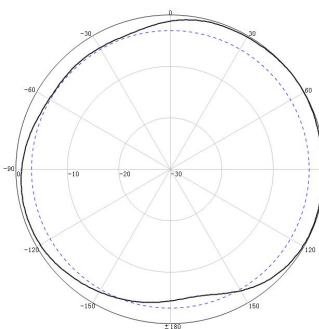
2.4G/5G WLAN system/IEEE 802.11a/b/g/n

Electrical specifications

Frequency range (MHz)	2400~2500	5150~5850
Polarization	Vertical	
Gain (dBi)	3	5
Horizontal beam width (°)	360	
Vertical beam width (°)	65	50
Impedance (Ω)	50	
VSWR	≤2.0	
Maximum power (W)	50	
Lighting protection	DC Ground	

Mechanical specifications

Connector	2*N Female
Exposed cable size (cm)	20(or customer requirement)
Connector position	Bottom
Antenna size (mm)	Φ145*36.5
Packing size (mm)	128*128*134
Weight (kg)	0.3
Radome material	ABS
Radome color	White
Operating temperature (°C)	-40~60
Application	Indoor
Mounting	Nut

2400~2500MHz Typical pattern:**5150~5850MHz Typical pattern:**

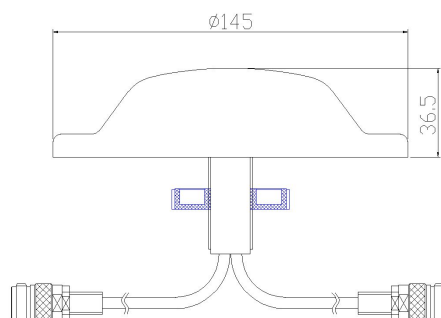
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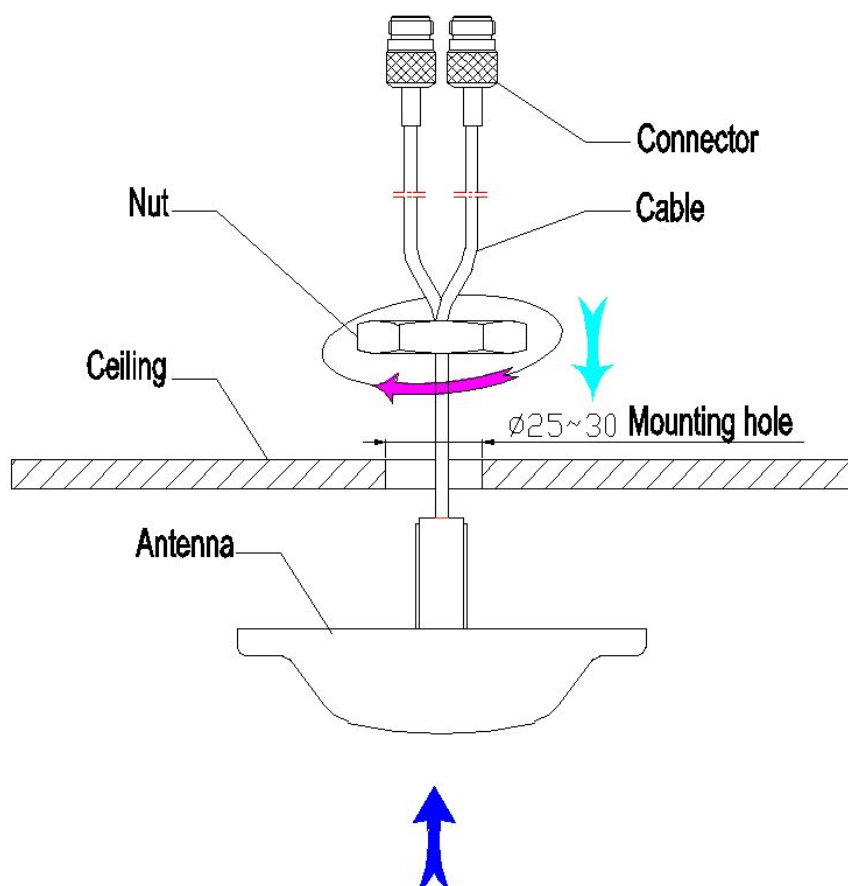
Product pictures



Product size



Installation Sketch



1. Drill a $\Phi 25 - \Phi 30$ 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.