

**KBT****3300~4000MHz 5dBi****MIMO Omnidirectional ceiling antenna****TQJ-Q3340XTLG-M****Application**

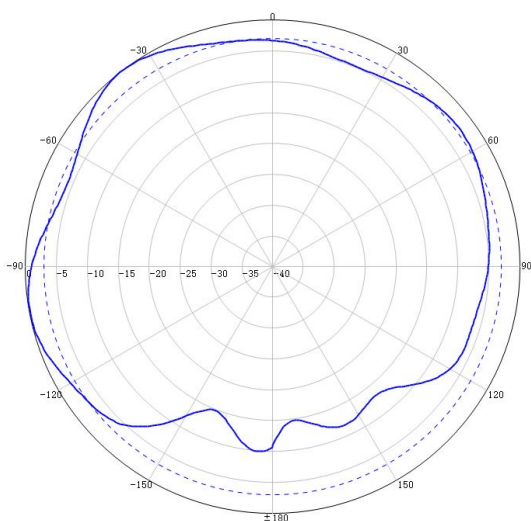
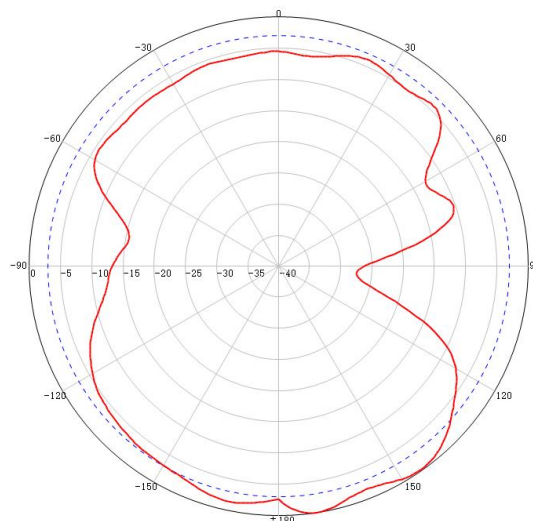
Used in 5G/Wimax system

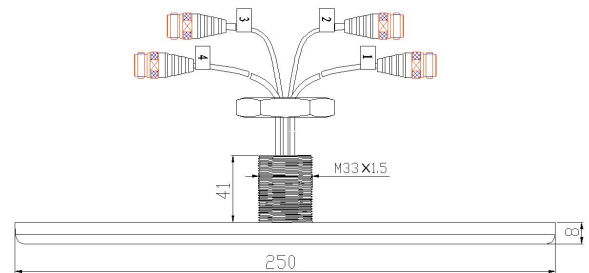
Electrical specifications

Frequency range (MHz)	3300~4000
Polarization	4*Linear,Horizontal
Peak Gain (dBi)	5 ± 1
Horizontal beam width (°)	360, omnidirectional
Typical Vertical beam width (°)	60
Isolation (dB)	≥ 40
Impedance (Ω)	50
VSWR	≤ 1.5
Intermodulation IM3 (2×43dBm carrier)	≤ -150 dBc
Maximum power (W)	50

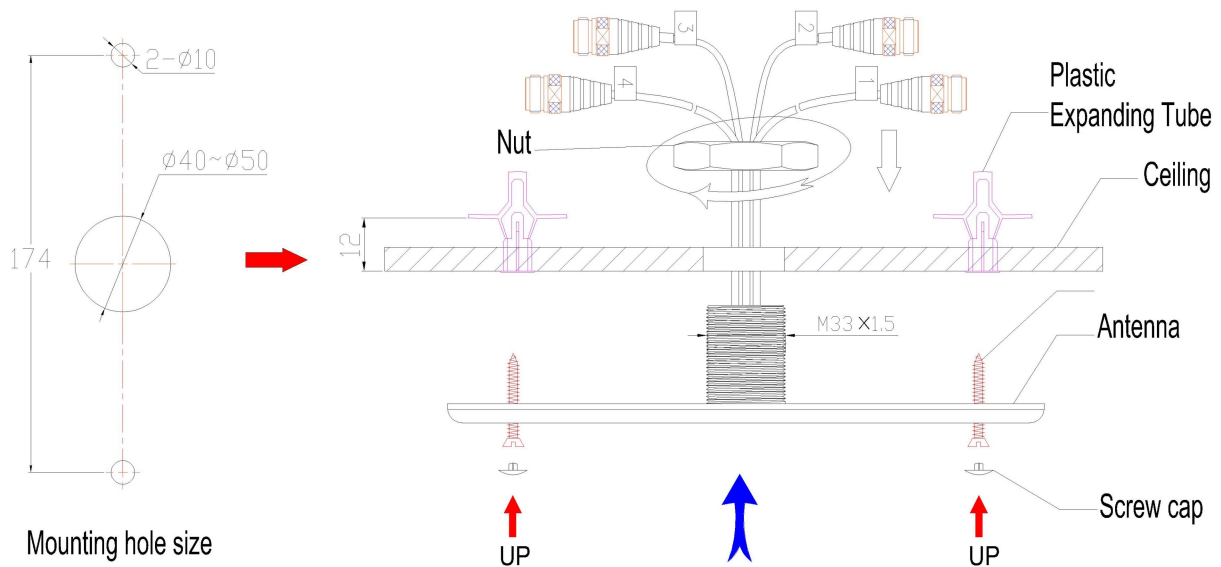
Mechanical specifications

Connector	4*4.3-10 Female or 4*N Female
Exposed cable size (cm)	50
Connector position	Bottom
Antenna size (mm)	$\Phi 250 \times 8$
Packing size (mm)	265*260*88
Weight (kg)	≤ 0.7
Radome material	ABS
Radome color	White (RAL 9003)
Operating humidity (%)	5~95
Operating temperature (°C)	-40~60
Application	Indoor
Mounting	Fixed with nut

3300~4000MHz Horizontal Typical pattern:**3300~4000MHz Vertical Typical pattern:**

**KBT****3300~4000MHz 5dBi****MIMO Omnidirectional ceiling antenna****Product pictures****Product size**

Installation Sketch



1. Drill a $\Phi 40 - \Phi 45$ 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.

NOTE: The antenna please not to install on the big area metals, in order to prevent influence antenna result.