

**KBT****130~520/521~4000MHz
SISO Omnidirectional ceiling antenna****TQJ-01340XTLF****Application**

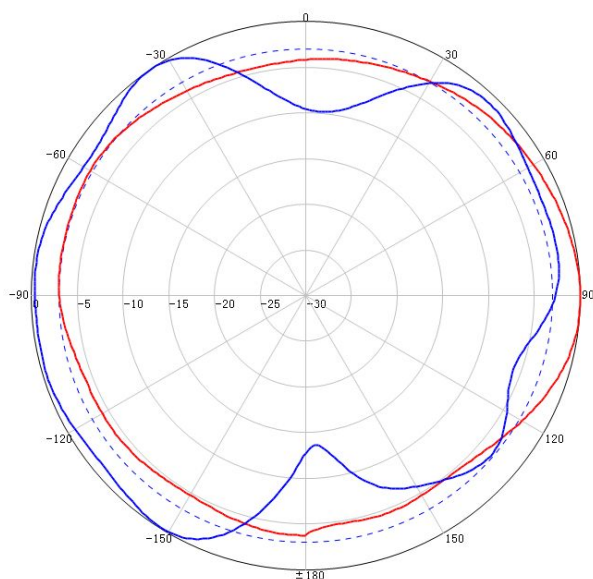
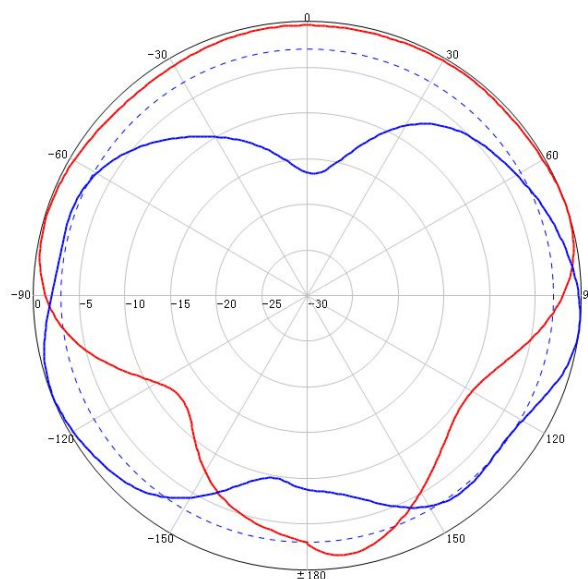
Used in 2G/3G/4G/5G/WLAN system

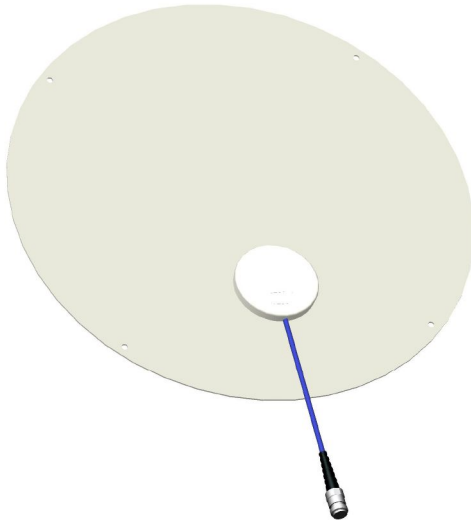
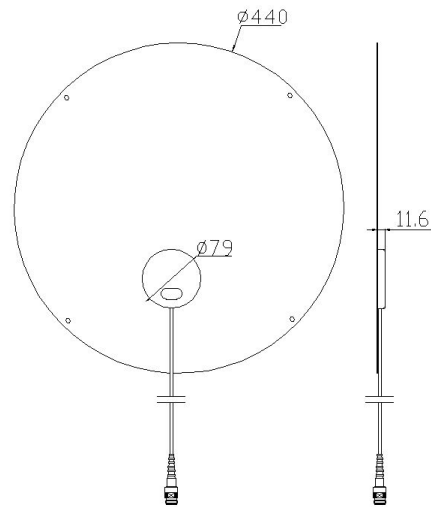
Electrical specifications

Frequency range (MHz)	130~520	521~4000
Polarization	Linear or Horizontal	
Nominal Gain (dBi)	Unity	
Horizontal beam width (°)	360, omnidirectional	
Impedance (Ω)	50	
VSWR	≤ 2.0	≤ 1.8
Maximum power (W)	5	

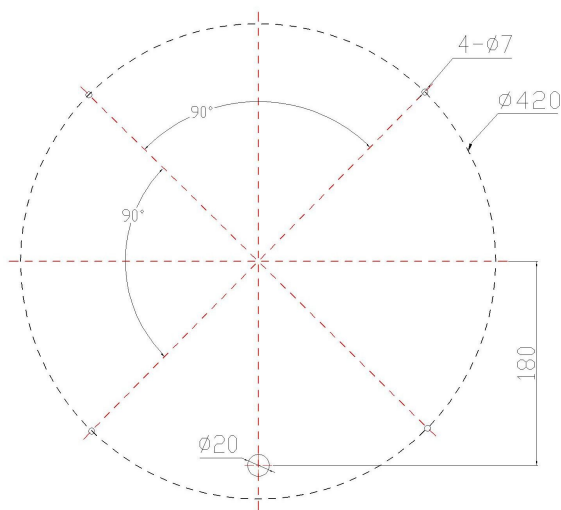
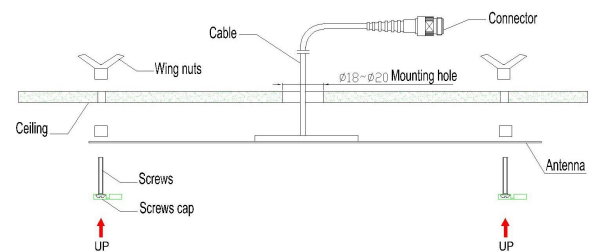
Mechanical specifications

Connector	N Female or 4.3-10 Female
Exposed cable size (cm)	30
Connector position	Bottom
Antenna size (mm)	$\Phi 440 \times 11.6$
Packing size (mm)	455*453*33
Weight (kg)	≤ 0.7
Radome material	ABS
Radome color	White
Operating humidity (%)	5~95
Operating temperature (°C)	-40~60
Application	Indoor
Mounting	Fixed with nut

130~520MHz Typical pattern:**521~4000MHz Typical pattern:**

**KBT****130~520/521~4000MHz****SISO Omnidirectional ceiling antenna****Product pictures****Product size**

Installation Sketch

**Mounting hole size**

1. Drill a $\Phi 18 - \Phi 20$ 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: Please do not install directly on the metal area to avoid performance hit.