

SKU 310005

Application

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

Electrical specifications

Frequency range (MHz)	617~698	698~960	1695~2700	3300~4200	4800~6000
Polarization	Linear, Horizontal				
Typical Gain (dBi)	4	4	5	6	7
Horizontal beam width (°)	360, omnidirectional				
Typical Vertical beam width (°)	70	68	50	60	30
Impedance (Ω)	50				
VSWR	≤2.0		≤1.5		
Intermodulation IM3 (2×43dBm carrier)	/	≤-153 dBc	≤-153 dBc	/	/
Maximum power (W)	50				

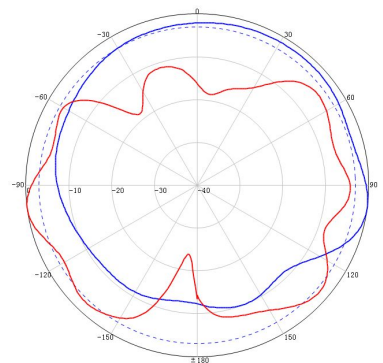
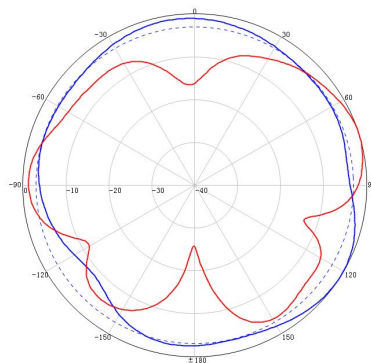
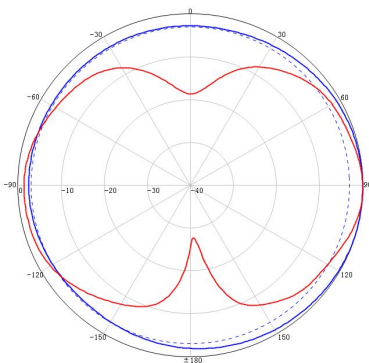
Mechanical specifications

Connector	4.3-10 Female or N Female
Exposed cable size (cm)	30
Connector position	Bottom
Antenna size (mm)	Φ250*8
Packing size (mm)	265*265*90
Weight (kg)	0.4
Radome material	ABS
Radome color	White (RAL 9003)
Operating humidity (%)	5~95
Operating temperature (°C)	-40~60
Application	Indoor
Mounting	Fixed with nut

617~960MHz Typical pattern:

1695~2700MHz Typical pattern:

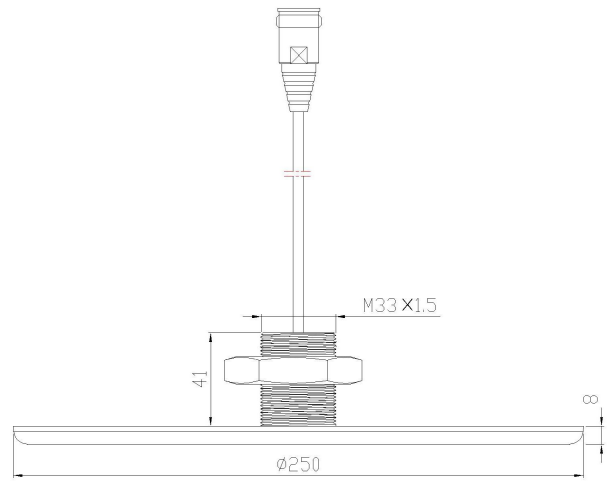
3300~6000MHz Typical pattern:



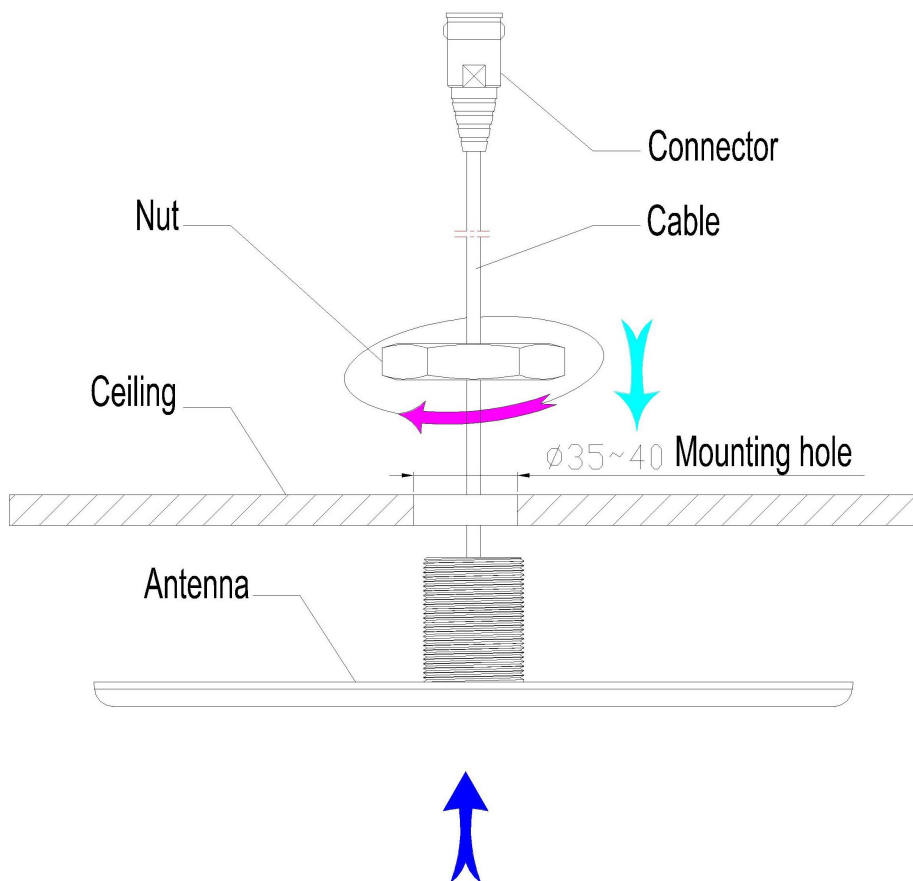
Product pictures



Product Dimensions



Installation Drawing



1. Drill a $\Phi 35 - \Phi 40$ hole on the ceiling.
2. Install the antenna as the above picture shows then tighten the bolts.
3. Connect the RF jumper to antenna connector.

NOTE:To prevent signal interference, do not place antenna near large metal objects