



Kenbotong Technology Co., Ltd.

Omnidirectional Ceiling Antenna

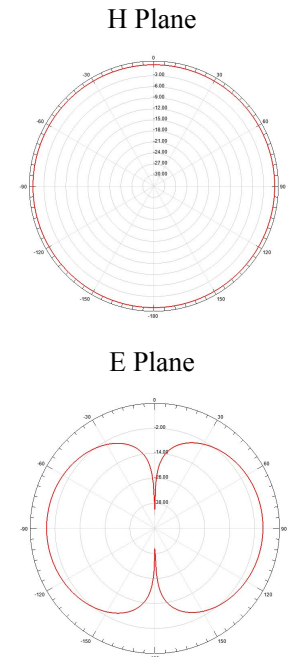
Features and Product Description

- Digital cluster system
- Radio broadcast system
- Low VSWR
- High gain

Electrical specifications

Model	TQJ-0309XDGA	
Freq.Range(MHz)	350-370	806-866
Polarization	Vertical	
VSWR	≤1.5	
Maximum Gain(dBi)	2±0.5	3±1
HBW(°)	360	
VBW(°)	90	80
Impedance(Ω)	50	
Maximum power(W)	50	
Grounding	DC Ground	

Typical pattern



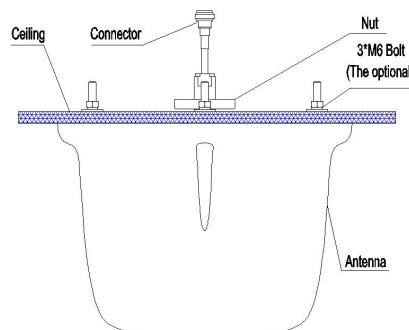
Mechanical specifications

Connector	N-Female	
Antenna size(mm)	φ250*190	
Exposed cable size (cm)	30(or customer requirement)	
Packing size(mm)	290*290*258	
Net Weight(Kg)	0.75	
Packing weight(Kg)	1.05	
Radome material	ABS	
Radome color	White	
Operating temperature(°C)	-40-60	
Application	Indoor	
Mounting	Nut	

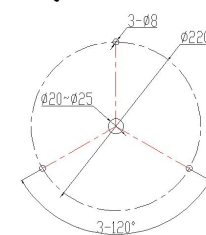
Product Pictures



Installation



Ceiling hole dimension drawing



1. Drill a φ20 - φ25 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.

Kenbotong reserves the right to change specifications without prior notice. 3023671

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