

MC15526A 2/5 dBi Omnidirectional Ceiling Antenna

Model: OV-6996/1727-360-2/5-NK/37-1.8/1.5-B



Features and Product Description

- Wideband, support 2G/3G/4G
- High gain
- High reliability
- RoHS compliant

Electrical Specifications

Frequency range (MHz)	698 - 960	1710 - 2700
Polarization	Vertical	
VSWR	≤ 1.8 (698 - 800 MHz) ≤ 1.5 (800 - 960 MHz)	≤ 1.5
Gain (dBi)	2	5
Horizontal half-power beam width (°)	360	
Average power , maximum (W)	100	
Impedance (Ω)	50	
Grounding	DC Ground	

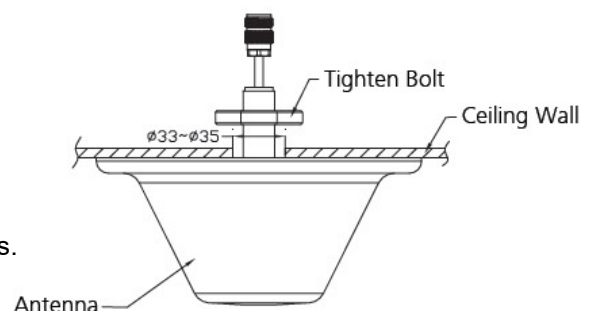
Mechanical Specifications

Dimensions (D x H) (mm)	$\leq \Phi 185 \times 85$
Packing dimensions (H x W x D) (mm)	175 x 150 x 150
Net weight (with installation kit) (kg)	≤ 0.25
Packing weight (kg)	≤ 0.35
Radome material	UV ABS
Application	Indoor
Operating temperature (°C)	-30 to +55
Connector	N - Female



Installation Steps

1. Drill a $\Phi 33 - \Phi 35$ 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.



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All specifications are subject to change without notice. Please contact your APG representative for complete performance data.

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