

MC15526B 2/5 dBi Omnidirectional Ceiling Antenna

Model: OV-6996/1727-360-2/5-NK/56-20/140-1.8/1.5-B



Features and Product Description

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

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	
PIM, 3rd Order (dBc)	≤ -140 (2 x 43 dBm carrier)	
Average power , maximum (W)	100	
Impedance (Ω)	50	
Grounding	DC Ground	

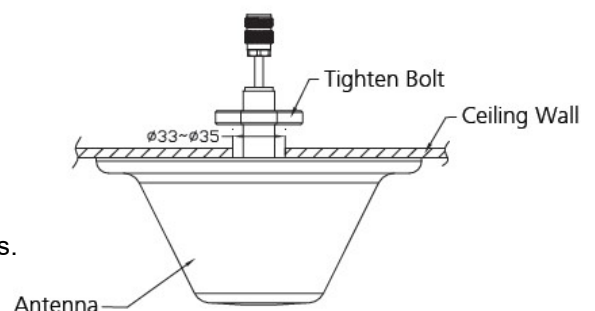
Mechanical Specifications

Dimensions (D x H) (mm)	≤Φ185 x 85
Packing dimensions (H x W x D) (mm)	175 x 150 x150
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 Φ33 - Φ35 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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