

MC15977E Omnidirectional Ceiling Antenna

Model: OV-3560-360-1/5-NK/52-20/153-2-B



Features and Product Description

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

Electrical Specifications

Frequency range (MHz)	350-6000		
Polarization	Vertical		
VSWR	≤ 2.0		
Gain (dBi)	1~5		
Horizontal half-power beam width (°)	360		
Vertical half-power beam width (°)	80	80	40
PIM, 3rd Order (dBc)	≤ -153 (2 x 43 dBm carrier)		
Average power , maximum (W)	50		
Impedance (Ω)	50		
Grounding	DC Ground		

Mechanical Specifications

Dimensions (D x H) (mm)	Φ250 x 150
Packing dimensions (D x W x H) (mm)	260 x 260 x 220
Net weight (with installation kit) (kg)	≤0.96
Packing weight (kg)	≤1.1
Radome material	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.

