

# MW15630T 2/5 dBi Omnidirectional Ceiling Antenna

Model: OV-6996/1727-360-2/5-QK/36-20/153-1.8/1.5-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	$\leq 1.8$ (698 - 800 MHz) $\leq 1.5$ (800 - 960 MHz)	$\leq 1.5$
Gain (dBi)	Approx. 2.0	Approx. 5.0
Horizontal half-power beam width (°)	360	
Vertical half-power beam width (°)	85	55
PIM, 3rd Order (dBc)	$\leq -153$ (2 x 43 dBm carrier)	
Average power , maximum (W)	$\geq 50$	
Impedance ( $\Omega$ )	50	
Grounding	DC Ground	

## Mechanical Specifications

Dimensions (D x H) (mm)	$\Phi 204 \times 115$
Packing dimensions (H x W x D) (mm)	182*182*78
Net weight (with installation kit) (kg)	$\leq 0.4$
Packing weight (kg)	$\leq 0.6$
Radome material	UV ABS
Application	Indoor
Operating temperature (°C)	-30 to +45
Connector	4.3-10 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.

