## MC15988B SISO Omnidirectional Antenna

Model: OV-6996/1727/3338-360-3/4/5-QK/43-20/153-1.8-B

#### **Features and Product Description**

• Wideband, support 2G/3G/4G/5G

Low PIM

- •High gain • High reliability
- RoHS compliant

#### **Electrical Specifications**

Port	Port1			
Frequency range (MHz)	698 - 800	800-960	1710 - 2700	3300 - 3800
Polarization	Vertical			
VSWR	≤ 1.8			
Gain (dBi)	3	4	5	4
Horizontal half-power beam width ( $^\circ$ )	360			
Vertical half-power beam width ( $\degree$ )	90	85	65	55
PIM, 3rd Order (dBc)	≤-153(2 x 43 dBm)			
Average power, maximum (W)	50			
Impedance (Ω)	50			
Grounding	DC Ground			

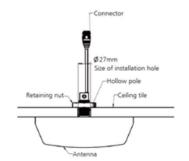
### **Mechanical Specifications**

Dimensions (D x H) (mm)	Ф208 x 55	
Packing dimensions (H x W x D) (mm)	210 x 200 x 165	
Net weight (with installation kit) (kg)	≤0.6	
Packing weight (kg)	≤0.7	
Radome material	ABS	
Application	Indoor	
Operating temperature (°C)	-30 to +55	
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.



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All specifications are subject to change without notice. Please contact your APG

