

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
- High gain
- RoHS compliant
- Low PIM
- High reliability

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 (°)	360			
Vertical half-power beam width (°)	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)	Φ208 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 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.

