
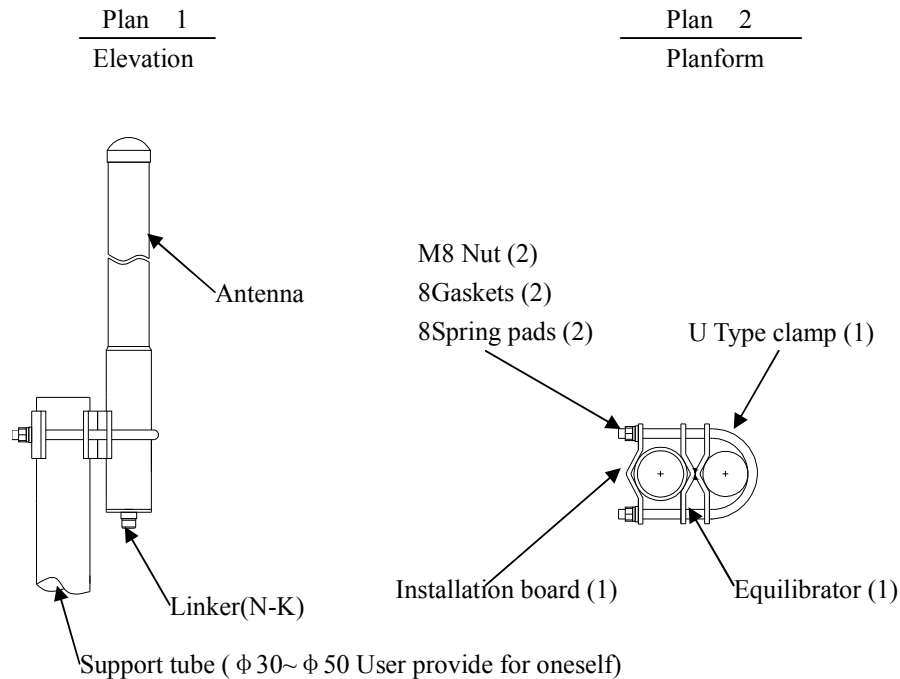


Technical Specification

	Product No	OM5712V
	Specification	<p>OM5712V omni-directional glass-steel antenna is specially designed for very high frequency use. It is widely used in wireless access communication and data transmission systems. It has such features: high gain, wide band, weatherproof, no harm to environment etc.</p>
Main parameters	Electrical Data	
	Frequency Range	5725-5850MHz
	Gain	12dBi
	VSWR	<1.5
	Horizontal Beam width	360°
	Vertical Beam width	7.8°
	Input Impedance	50 Ω
	Max. Power	150 W
	Polarization	Vertical
	Connector Type	N-K
	Lightning Protection	DC Ground
	Mechanical Data	
Radiating Element Material	Hpb59-1	
Weight	0.55 kg	
Dimension	0.73 m	
Mounting Hardware	Ø30-Ø50 mm	
Rated Wind Velocity	210 km/h	

Installation procedure: (Installation on pole)



The quantity in the parenthesis is the quantity of the components.

The Installing instruction

1. As showing in the picture, use U type clamp, Equilibrator, Installation Board, M8 nut, 8 Gaskets and 8 Spring pads to fix antenna tightly on support tube. The strength of screw thread is 1.02n.M.
2. Connect the head of cable on the equipment and the connector of antenna together. Then use waterproof tape to wrap the connection point to prevent water intrusion. Finally fix the cable on the support tube with tie wrap.

Remarks: Within the area of 5 meters away from antenna fixing point, there should be no metal impeding.
