
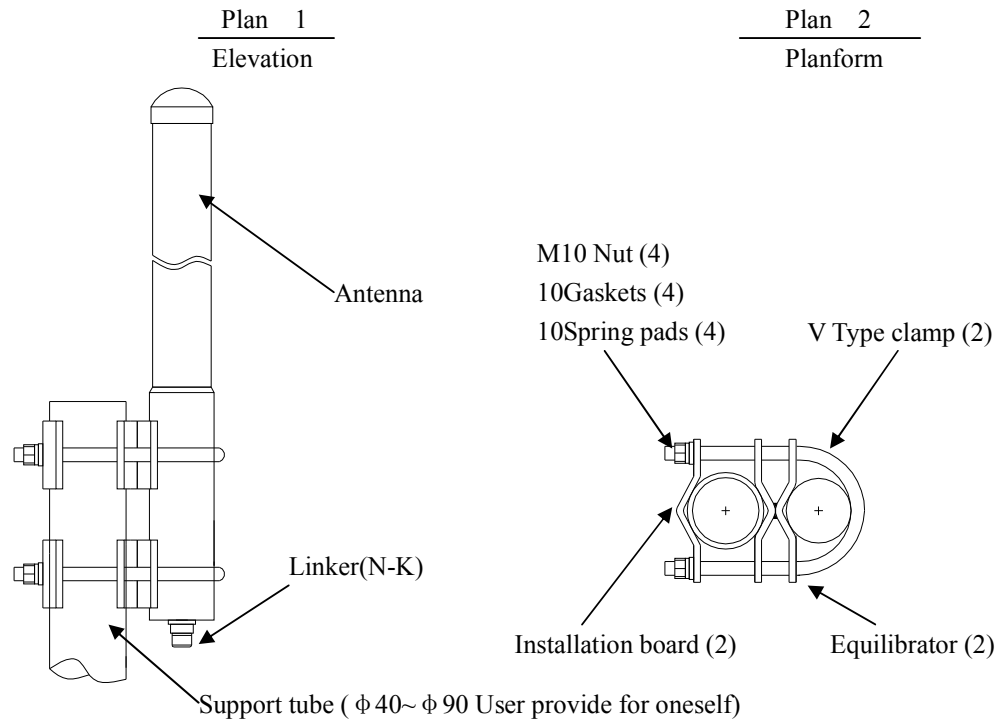


Technical Specification
Main parameters

	Product No	OM70011V
	Electrical Data	
	Frequency Range	698~780MHz
	Gain	11dBi
	VSWR	<1.5
Horizontal Beam width	360°	
Vertical Beam width	8.5°	
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	3.8 kg	
Dimension	3.5ui m	
Mounting Hardware	Ø30-Ø80 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 impedient.