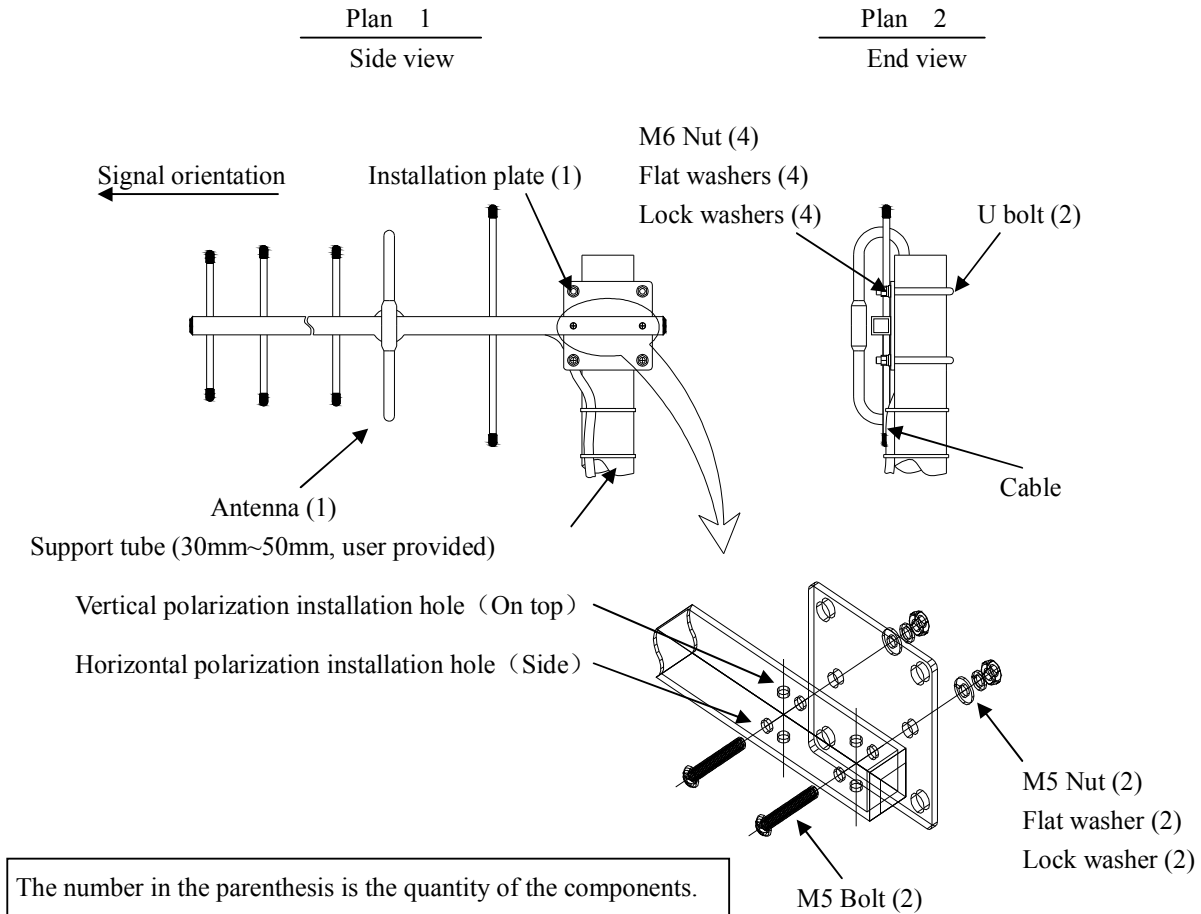



**Model Number: PA700180115V**

Electrical Data		Mechanical Data	
Frequency:	698~780MHz	Length:	56.7" / 1440mm
Gain:	11.5dBi	Width:	10.6" / 270mm
VSWR:	<1.5	Depth:	5.9" / 150mm
Horizontal Beamwidth:	180°	Weight:	26.4# /12kg
Vertical Beamwidth:	12°	Construction:	Air Dielectric
Input Impedance:	50 Ω	Radiation Element:	Aluminum Alloy
F/B Ratio:	> 16dB	Radome Material:	UV Resistant PVC
Intermodulation IM3	<-107	Mounting Hardware	S/S Tilt Brackets
Polarization:	Vertical	Structure:	One Panel
Max Input Power:	250W	Mounting part:	Mast
Connector Interface:	Female N	Diameter of mast:	1.57"-3.94"/40-100mm
Lightning Protection:	DC Ground	Rated wind velocity:	210km/h

## Installation:



### Installation Instructions

1. Point antenna in the direction of the communication base. Fix the YAGI antenna on the supporting tube (tight force of screw is 0.85n.m) with the use of U bolt part, the M6 Nut, flat washers and lock washers.
2. The antenna cable should be fastened tightly on the supporting tube with tie straps.
3. The YAGI antenna can be installed and used either horizontally (horizontal polarization) or vertically (vertical polarization) by changing the boom to installation plate holes.

Attention: There should have no metal obstruction(s) within 5 meters in front of the YAGI antenna.