


**Model Number: PA9009016V**

Electrical Data		Mechanical Data	
Frequency:	890~960MHz	Length:	74.8" /1900mm
Gain:	16dBi	Width:	11.4" / 290mm
VSWR:	<1.5	Depth:	5.3" / 135mm
Horizontal Beamwidth:	90°	Weight:	24.8# /14.4kg
Vertical Beamwidth:	8°	Construction:	Air Dielectric
Input Impedance:	50 Ω	Radiation Element:	Aluminum Alloy
F/B Ratio:	>23dB	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