



## Electrical Specifications

Item No.	<b>AB380-470X8i68A</b>		
Frequency Range	MHz		380-470
Gain	dBi		8
Polarization			±45
Beam width	Azimuth	deg	67 typ.
	Elevation		68 typ.
VSWR			≤1.5
Isolation	dB		≥25
Front-To-Back Ratio	dB		≥20
PIM, 3rd Order, 2 x 20 W,	dBc		-150
Input Impedance	Ω		50
Maximum Power	w		300
Lightning protection			DC Ground

## Mechanical Specifications

Connector Type			2*4.3-10-Female
Size	mm		450*500*180
Weight, without Mounting Kit	kg		7.2
Weight, with Mounting Kit	kg		8.6
Mounting Mast size	mm		φ50~φ115
Radome Material			Fiberglass
Max. Wind Velocity	m/s		60
Operational Temperature	oC		-50~+75

## Radiation Patterns

Azimuth pattern		
Elevation pattern		

## Installation Instruction

