

Electrical Specifications

Item No.	AW5150-5925L15i65A	
Frequency Range	MHz	5150-5925
Horizontal Half-power Beamwidth	°	65
Vertical Half-power Beamwidth	°	15
Gain	dBi	15
Polarization		Vertical and Horizontal
VSWR		≤1.8
Front to Back Ratio	dB	≥20
Isolation	dB	≥28
Cross-polar Discrimination	dB	≥15(±60°≥10)
Average Power, Maximum	W	50
Impedance	Ω	50

Mechanical Specifications

Dimensions	mm	210×128×56
Packing Dimension	mm	330×230×160
Net Weigh	kg	1.1 (installation kit included)
Radome Material		UV Resistant UPVC
Radome Color		Grey
Connector Type		N Female (2×)

Environmental Specifications

Application		Outdoor
Operating Temperature	°C	-40 to +70 (-40 to 158°F)
Humidity	%	5 to 95
Survival Wind Velocity	km/h)	200

Mounting Specifications

MOUNTING BRACKETS ARE INCLUDED UNLESS OTHERWISE SPECIFIED		
Mounting Mast Diameter	mm	Φ 35 to 75
Mechanical Tilt Range	°	0 ~ 15

