

Electrical Specifications

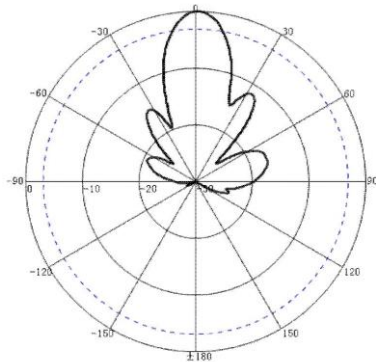
Item No.	AB5150-5850LL15i15i25A		
Frequency Range	MHz		5150-5850
Gain	dBi		15.0±1
Polarization			H+V+H+V
Beam width	Horizontal	deg	25
	Vertical		25
Front-To-Back Ratio	dB		≥ 32
Isolation	dB		≥28
VSWR			≤1.8:1
Maximum Power	W		100
Impedance	Ω		50
Lightning Protection			Direct Ground

Mechanical Specifications

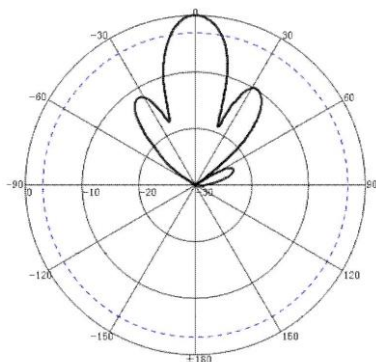
Dimensions, HxWxD	mm		305x305x20
Weight, without Mounting Kit	kg		1.5
Radome Material			UV-ABS
Connector Type			4* N-Female
Mounting hardware	mm		Φ30~Φ50
Maximum Wind Velocity	km/h		210
Operational Temperature	oC		-40 to +60
Operational Humidity	%		< 95

Radiation Patterns

Horizontal pattern



Vertical pattern



版本号	编制	日期	审核	日期	备注
Ver 1.0	张振安	2019-02-18	陈俊霖	2019-02-18	首次发行, 未有产品