



Electrical Specifications

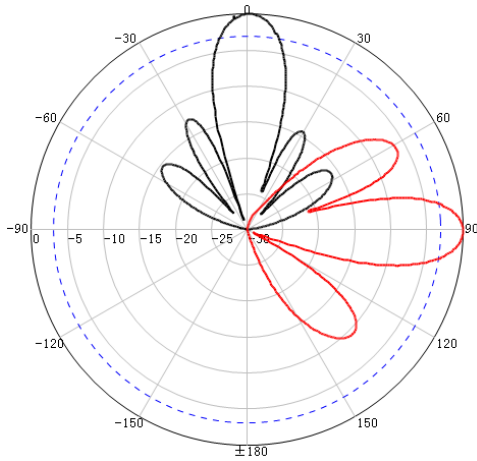
Item No.	AW5150-5850X20i16A		
Frequency Range	MHz	5150-5850	
Gain	dBi	20	
Polarization		±45°	
Beam width	Horizontal	deg	16
	Vertical		16
VSWR		≤ 2.0	
Isolation	dB	≥28	
Front-To-Back Ratio	dB	≥32	
Nominal Impedance	Ω	50	
Maximum Power	w	100	
Lightning protection		DC Ground	

Mechanical Specifications

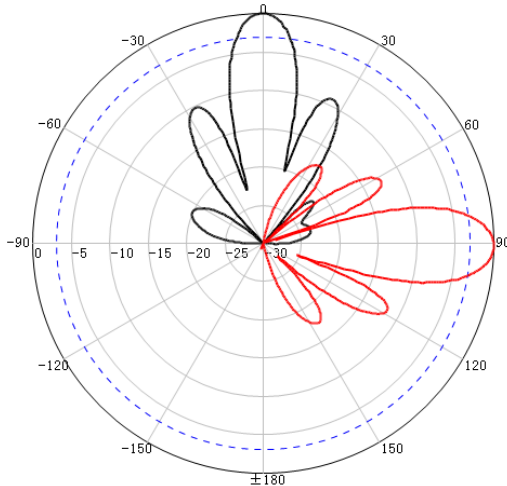
Connector Type		2*N-Female	
Size	mm	305*305x25	
Mounting Mast size	mm	Φ30-50	
Weight, without Mounting Kit	kg	1.5	
Radome Material		UV-ABS	
Max. Wind Velocity	km/h	210	
Operational Temperature	oC	-40 ~ 60°C	

Radiation Patterns

Horizontal pattern



Vertical pattern



版本号	编制	日期	审核	日期	备注
Ver 1.0	赖肖妍	2019-5-22	陈俊霖	2019-5-22	首次发行