

**Electrical Specifications**

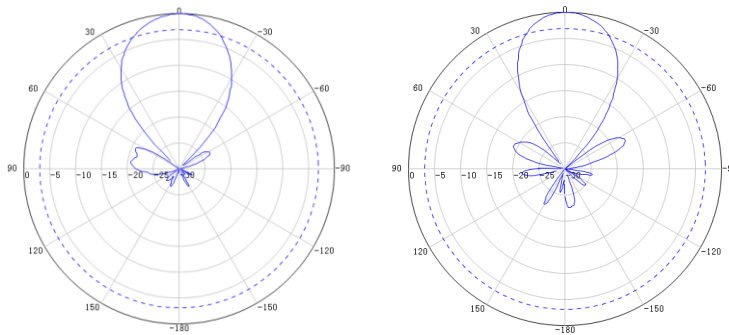
Item No.		AB1710-3800X13i35A(C)		
Frequency Range		MHz	1710-2700	3300-3800
Gain		dBi	13±1	13±1
Polarization			±45	
Beam width	Horizontal	deg	25~36	26~38
	Vertical		25~36	26~38
Front-To-Back Ratio		dB	≥23	≥23
VSWR			≤2.0:1	≤2.0:1
Maximum Power		W	100	
Impedance		Ω	50	
Lightning Protection			Direct Ground	

**Mechanical Specifications**

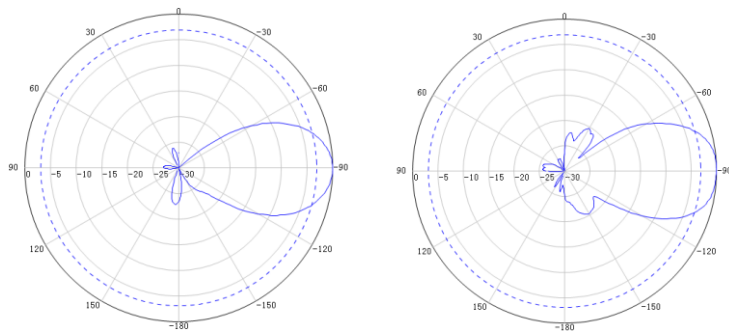
Dimensions, HxWxD	mm	325x280x80
Weight, without Mounting Kit	kg	2.0
Radome Material and Color		UPVC, Gray
Connector Type and Location		2 x N Female, Bottom
Mounting hardware	mm	Φ35~70
Maximum Wind Velocity	Km/h	200
Operational Temperature	oC	-40 to +60
Operational Humidity	%	5~95

**Radiation Patterns**

**Horizontal pattern**

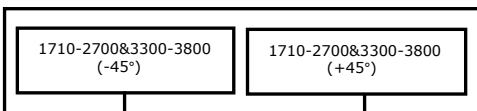


**Vertical pattern**



1710~2700MHz

3300~3800MHz



N-F

N-F