



**XXPol Panel 1710-2690/1710-2690 65°/65° 13/13dBi**

**Electrical Specifications**

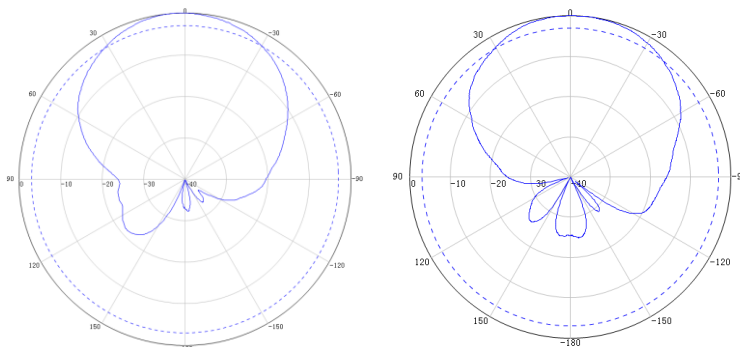
Item No.		AB1710-2690XX13i13i65C			
Frequency Range		MHz	1710-1920	1920-2170	2300-2690
Gain		dBi	12	13	14
Polarization			± 45		
Beam width	Horizontal	deg	65	60	56
	Vertical		24	19	17
Front-To-Back Ratio		dB	> 25		
Upper sidelobe (dB)			≤ -17		
VSWR			≤ 1.5:1		
Isolation		dB	≥ 30		
PIM, 3rd Order, 2 x 20 W,		dBc	-150		
Maximum Power		W	200		
Impedance		Ω	50		
Lightning Protection			Direct Ground		

**Mechanical Specifications**

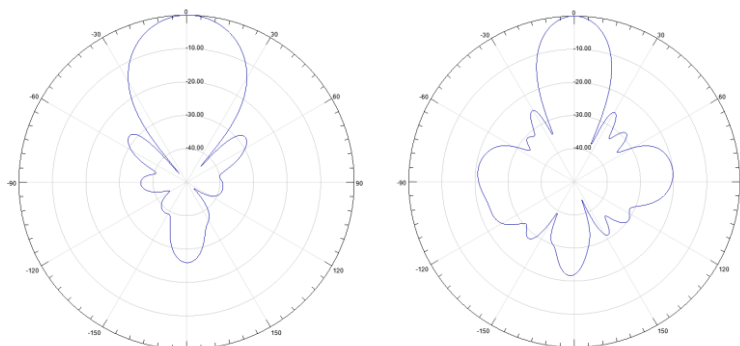
Dimensions, HxWxD	mm	420x286x90
Weight, without Mounting Kit	kg	3.8
Radome Material and Color		UPVC, gray
Connector Type and Location		4 x 4.3-10 Female, Bottom
Mounting hardware	mm	Φ45~Φ95
Operational Wind Speed	km/h	200
Operational Temperature	oC	-40 to +60
Operational Humidity	%	< 95

**Radiation Patterns**

**Horizontal pattern**



**Vertical pattern**



1710MHz

2500MHz

