



**XPol Panel 1710-2690/65° 8dBi**

**Electrical Specifications**

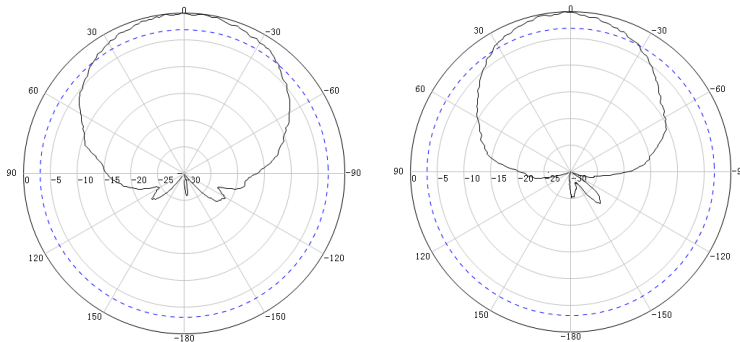
Item No.		AB1710-2690X8i65D			
Frequency Range		MHz	1710-1920	1920-2170	2300-2690
Gain		dBi	8	8.5	8
Polarization			± 45		
Beam width	Horizontal	deg	65	60	60
	Vertical		65	65	60
Front-To-Back Ratio		dB	> 25		
VSWR			≤1.5:1		
Isolation		dB	≥25		
PIM, 3rd Order, 2 x 20 W,		dBc	-150		
Maximum Power		W	250		
Impedance		Ω	50		

**Mechanical Specifications**

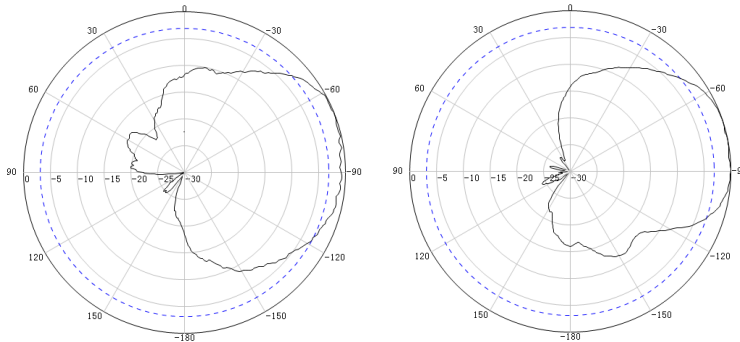
Dimensions, HxWxD	mm	200x189x70
Weight, without Mounting Kit	kg	1.5
Radome Material and Color		PVC, white
Connector Type and Location		2 x 7-16 DIN Female, Bottom
Mounting hardware	mm	Φ35~Φ75
Operational Wind Speed	km/h	200
Operational Temperature	oC	-40 to +60
Operational Humidity	%	5~95

**Radiation Patterns**

Horizontal pattern

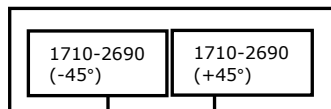


Vertical pattern



1710MHz

2500MHz



7-16 7-16