



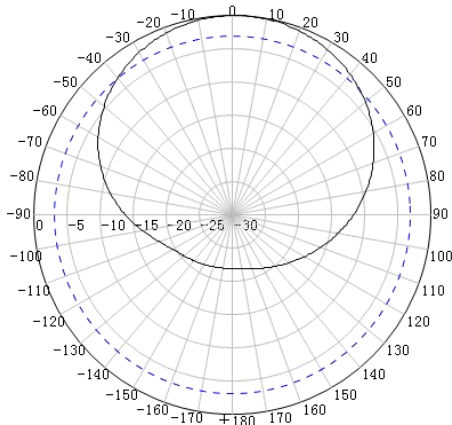
<b>Wide-band Panel</b>	<b>698~960</b>	<b>1710~2690</b>
<b>Dual Polarization</b>	<b>X</b>	<b>X</b>
<b>Half-power Beam Width</b>	<b>75°±10°</b>	<b>70°±10°</b>
<b>Electrical Downtilt</b>	<b>0°</b>	<b>0°</b>

**XXPo1 698~960/1710~2690MHz 75° /70° 7/8dBi**

<b>Electrical specifications</b>	<b>TDJ-X0727BFG-M</b>	
Frequency range (MHz)	698~960	1710~2690
Polarization	±45°	
Gain (dBi)	2×7	2×8
Electrical Downtilt (°)	0	0
Half-power beam width (°)	Horizontal:75±10 Vertical:70±10	Horizontal:70±10 Vertical:50±10
Front-to-back ratio (dB)	≥15	≥25
Isolation (dB)	≥22	
Impedance (Ω)	50	
VSWR	≤1.8	≤1.8
Intermodulation IM3 (2×43dBm carrier)	≤-150dBc	
Maximum power (W)	50	
Lighting protection	DC Ground	
<b>Mechanical specifications</b>		
Connector	2×N Female	
Connector position	Bottom	
Height/width/depth (mm)	325*205*70	
Packing size (mm)	400*300*140	
Weight (kg)	1	
Radome material	UPVC	
Radome color	White	
Mechanical tilt (°)	0	
Mounting Way	Wall Mount	
Operating temperature (°C)	-40~60	
Rated wind velocity (m/s)	60	



**698~960MHz: ±45° Polarization**



**1710~2690MHz: ±45° Polarization**

