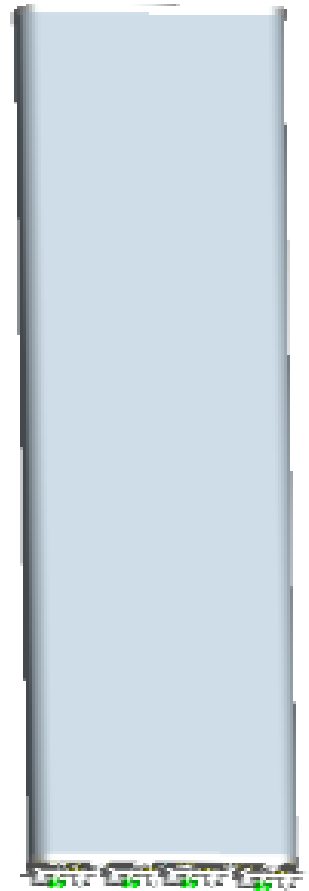


Band	1710-2690
Polarization	XXXX
Half-power Beam Width	65°



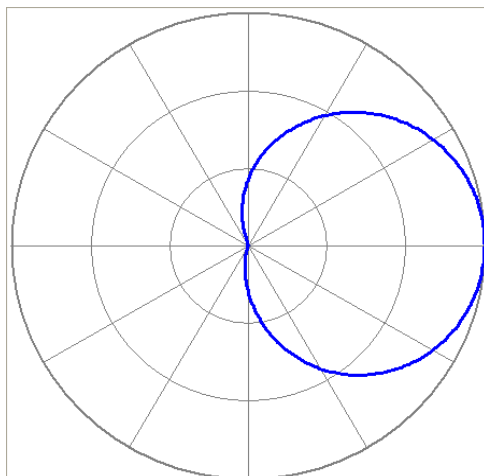
Model: 4X65-1727RTDW

Frequency Range	1710-1990MHz	1920-2170MHz	2300-2690MHz
Polarization	±45°, ±45°, ±45°, ±45°		
Gain	17.0 ±0.5	17.5 ±0.5	17.5 ±0.5
Horizontal Beam Width	61.0 ±6.0	63.0 ±5.0	66.0 ±6.0
Front-to-Back Ratio	≥27	≥27	≥27
Vertical Beam Width	7.4 ±0.5	6.7 ±0.6	5.5 ±0.4
Adjustable Electrical Downtilt	0°-10°, continuously adjustable		
Sidelobe suppression for first sidelobe above main beam	≥18dB	≥17dB	≥17dB
Null-fill	-		
VSWR	≤1.5		
Isolation Between Ports	≥28		
3rd Order PIM@2x43dBm	≤-150dBc		
Maximum Input Power	250W		
Impedance	50Ω		
Lightning Protection	DC Ground		
RET	AISG 2.0 (External RET)		
Connector Type	7/16 DIN Female x 8		
Mounting Hardware			
Mast Diameter Adjustable	φ 50mm - φ 115mm		
Operating Temperature Range	-40°C-+65°C		
Operating Humidity	0 - 95%RH		
Enclosure Protection	IP55		
RF Connector Protection	IP67		
Wind Load(at 150km/h)	1180N		
Wind Velocity	200 km/h		
Weight	≤32kg		
Dimension	1370mm x 574mm x 105mm		



Values based on NGMN-P-BASTA(Version 9.6) requirements

Horizontal Pattern



Vertical Pattern

