

1710-2690MHz/1710-2690MHz 65°/65° 18/18dBi 0°~8°/0°~8° TRI-SECTOR XX POL ANTENNA

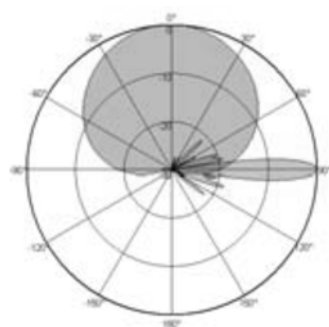


Telecommunication Technology & Engineering Accessories

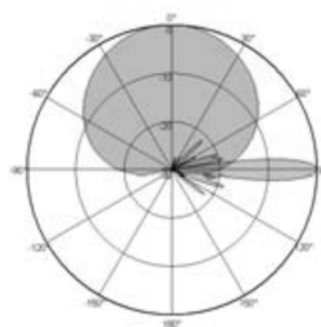
Rev.V1.2

Specification of the 1710-2690MHz/1710-2690MHz 65°/65° 18/18dBi 0°~8°/0°~8° Tri-Sector XX Pol Antenna

Electrical Specification			
Frequency Range (MHz)	1710～1850	1880-2025	2555～2635
Polarization	±45°	±45°	±45°
Gain (dBi)	16.5	17	17.5
Horizontal Beamwidth (°)	68	64	64
Vertical Beamwidth (°)	7	6	5.5
Front-to-Back ratio (dB)	>25		
Cross-Polar ratio (dB)	≥15(±60°≥10)		
Electrical downtilt (°)	0～8		
Isolation: Inter-system (dB)	≥28		
VSWR	≤1.5		
Impedance(Ω)	50		
Intermodulation IM3	≤-150 dBc (2×43dBm carrier)		
Maximum Power (W)	50 (MAX Input of Every Port)		
Mechanical Specification			
Connector	3X4XDIN/Female		
Lightning protection	DC Ground		
Connector Position	Bottom		
Height×width×depth (mm)	φ480×1720 (Packing Szie:1830×570×570)		
Antenna weight (kg)	70		
Packing weight (kg)	77		
Wind loading	216		
Reflector material	Fiberglass		
Radome color	White		
Operating temperature (°C)	-50～65		
Mechanical Tilt (°)	±15		



1710~2690MHz



1710~2690MHz