

V-polarized Sector Antenna

Model: DS0809G15V65

800-960MHz 65° 15.1dBi/15.5dBi

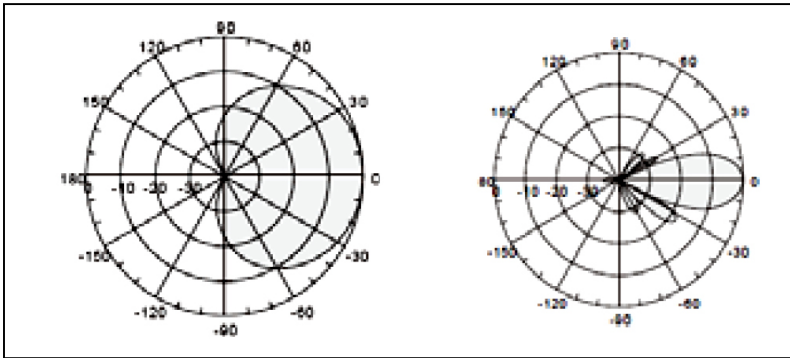
Mechanical Downtilt 0-15°

Electrical specifications		
Frequency Range(MHz)	800-894	894-960
Polarization	Vertical	
Gain (dBi)	15.1	15.5
Half-power beam width (°)	Hor:65	Hor:64
	Ver:15	Ver:13
Front-to-back ratio (dB)	≥25	
Impedance (Ω)	50	
VSWR	≤1.4	
Maximum input power (W)	500	
Lightning protection	DC Ground	

Mechanical specifications	
Connector	N-female
Connector position	Bottom
Height×width×depth (mm)	1300×280×130
Packing size (mm)	1350×300×260
Antenna weight (kg)	7.5
Installation kit weight (kg)	3
Packing weight (kg)	11.5
Wind loading area (m2)	0.58
Max. wind velocity (m/s)	60
Reflector material	Aluminum Alloy
Radome material	UV PVC
Radome color	Gray
Mechanical tilt (°)	0~15
Operating temperature (°C)	-50~65
Mounting hardware (mm)	φ50~φ115



Radio Pattern



Radio Pattern 800-960MHz