

2Ghz & 3Ghz Dual Band Dual Pol Sector Antenna

Product ID: ATA-ST2535DS65-18-8C

Electrical Specifications

Frequency	2300-2700MHz	3400-3800MHz
Polarization	±45° dual pol	
Gain	18±1 dBi	
VSWR	≤1.5:1	
Horizontal beam-width	65°	
Vertical beam-width	7°	
Front-to-back ratio	≥25dB	
Isolation	≥30dB	
Input Impedance	50 Ω	
Max power	100 W	
Lightning protection	DC Ground	



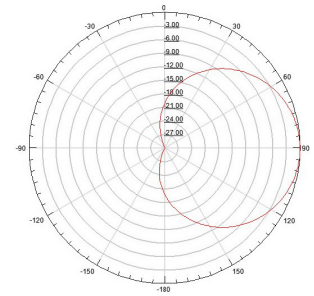
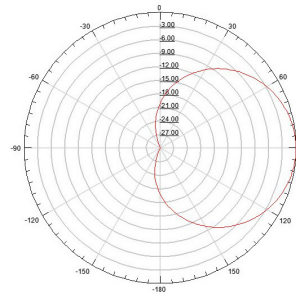
Mechanical Specifications

Connector Type	8*N Female
Dimensions - L x W x H	890*280*80mm (35*11*3.1inch)
Radiating Element Material	Aluminum
Reflector Material	Aluminum
Weight	6kgs
Radome Material	UPVC
Radome Color	Grey
Mounting Pole	Φ30 mm to Φ55 mm
Operating temperature	-40 °C to 60 °C
Wind velocity	200 km/h (survival)

Patterns:

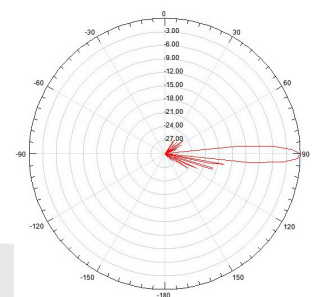
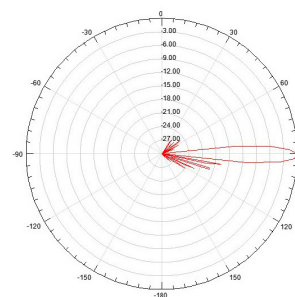
2300-2700 MHz

3400-3800 MHz



Horizontal

Horizontal



Vertical

Vertical