3Ghz & 5Ghz Dual Band Dual Pol Sector Antenna

Product ID: ATA-ST35DS65-50HV90-16-4C

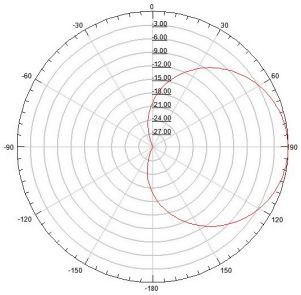
Electrical Specifications		
Frequency	3300-3800MHz	4900-5900MHz
Polarization	±45° dual pol	Vertical & Horizontal
Gain	16±1 dBi	16±1 dBi
VSWR	≤1.5:1	≤1.5:1
Horizontal beam-width	65°	90°
Vertical beam-width	7°	7°
Front-to-back ratio	≥30dB	≥30dB
Isolation	≥30dB	≥30dB
Input Impedance	50 Ω	50 Ω
Max power	100 W	100 W
Lightning protection	DC Ground	DC Ground



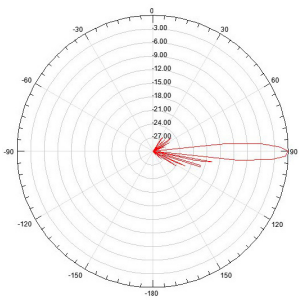
Mechanical Specifications	
Connector Type	4*N Female
Dimensions - L x W x H	890*280*80mm (35*11*3.1inch)
Radiating Element Material	Aluminum
Reflector Material	Aluminum
Weight	5.5kgs
Radome Material	UPVC
Radome Color	Grey
Mounting Pole	Φ30 mm to Φ55 mm
Operating temperature	-40 ºC to 60 ºC
Wind velocity	200 km/h (survival)

Patterns:

3300-3800 MHz

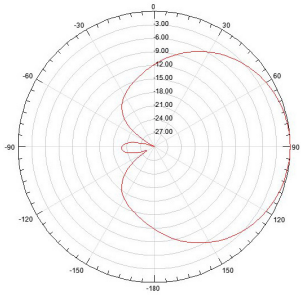


Horizontal

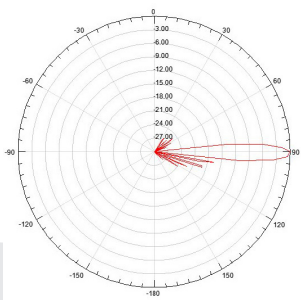


Vertical

4900-5900 MHz



Horizontal



Vertical

All specifications are subject to change without notice.
See www.antelantenna.com for the most current information. Revised: Dec-16
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