3Ghz Dual Pol Sector MIMO Antenna

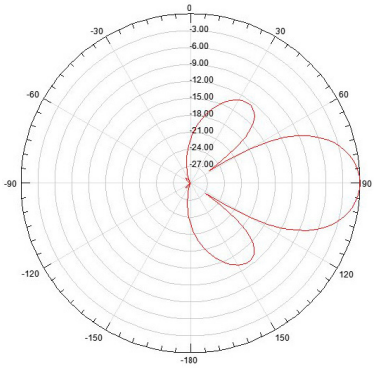
Product ID: ATA-ST35DS33-21

Electrical Specifications	
Frequency	3300-3800MHz
Polarization	±45 ° dual pol
Gain	20.5±1dBi
VSWR	≤1.5:1
Return Loss	≥14 dB
Horizontal beam-width	33° ±2°
Vertical beam-width	7° ±2°
Front-to-back ratio	≥30dB
Isolation	≥26dB
Input Impedance	50 Ω
Max power	100 W
Lightning protection	DC Ground

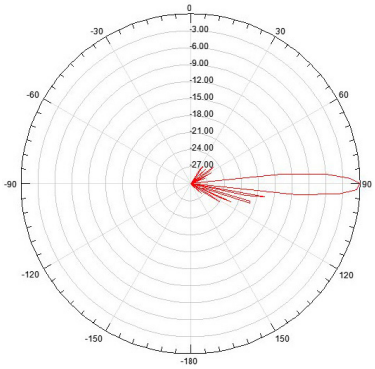


Mechanical Specifications	
Connector Type	2*N Female
Dimensions - L x W x H	740*160*80mm (29.1*6.3*3.1inch)
Radiating Element Material	Aluminum
Reflector Material	Aluminum
Weight	9kgs
Radome material	UPVC
Radome Color	Grey
Mounting Pole	Φ40 mm to Φ65mm
Operating temperature	-40 ºC to 60 ºC
Wind velocity	200 km/h (survival)

Patterns:



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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