

3.5 Ghz Dual Pol Sector Antenna

Product ID: ATA-ST35DS65-19

Electrical Specifications

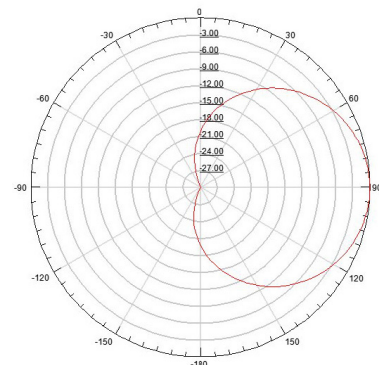
Frequency	3300-3800MHz
Polarization	±45° Dual Pol
Gain	18.5±1 dBi
VSWR	≤1.5:1
Horizontal beam-width	65°±6°
Vertical beam-width	7°±2°
Front-to-back ratio	≥25dB
Isolation	≥30dB
Input Impedance	50 Ω
Max power	50 W
Lightning protection	DC Ground



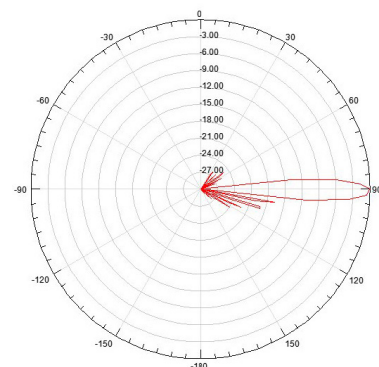
Mechanical Specifications

Connector Type	2*N Female
Dimensions - L x W x H	740*168*80mm (29.1*6.6*3.1inch)
Radiating Element Material	Aluminum
Reflector Material	Aluminum
Weight	6.5kgs
Radome material	UPVC
Radome Color	Grey
Mounting Pole	Φ40 mm to Φ65 mm
Operating temperature	-40 °C to 60 °C
Wind velocity	200 km/h (survival)

Patterns:



Horizontal



Vertical