

5Ghz Dual Pol Sector MIMO Antenna

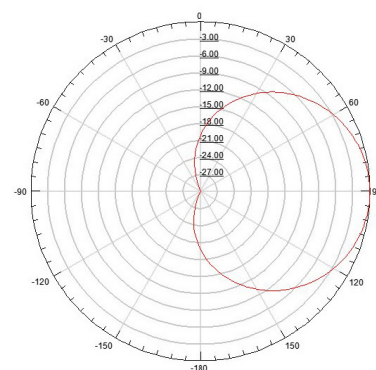
Product ID: ATA-ST50HV65-18-8C

Electrical Specifications	
Frequency	4900-5900MHz
Polarization	Vertical & Horizontal
Gain	18±1dBi
VSWR	≤1.7:1
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

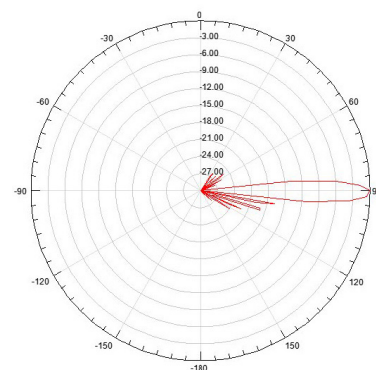


Mechanical Specifications	
Connector Type	8*N Female
Dimensions - L x W x H	600*280*80mm (23.6*11*3.1inch)
Radiating Element Material	Aluminum
Reflector Material	Aluminum
Weight	5kgs
Radome material	UPVC
Radome Color	Grey
Mounting Pole	Φ30 mm to Φ55mm
Operating temperature	-40 °C to 60 °C
Wind velocity	200 km/h (survival)

Patterns:



Horizontal



Vertical