

5Ghz 3X3 MIMO Antenna

Product ID: ATA-ST50VHV65-19-3C

Electrical Specifications

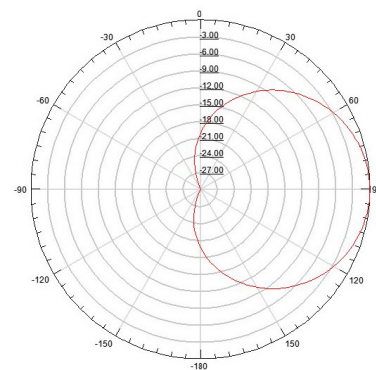
Frequency	5150-6000MHz
Polarization	Vertical & Horizontal & Vertical
Gain	3 x 19dBi
VSWR	≤1.8:1
Horizontal beam-width	65°
Vertical beam-width	4°
Front-to-back ratio	≥22dB
Isolation	≥25dB
Input Impedance	50 Ω
Max power	100 W
Lightning protection	DC Ground



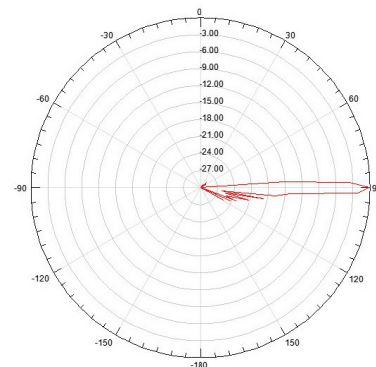
Mechanical Specifications

Connector Type	3*N Female
Dimensions - L x W x H	900*280*80mm (35.4*11*3.1inch)
Radiating Element Material	Aluminum
Reflector Material	Aluminum
Weight	5.5kgs
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