

# 5Ghz 3X3 MIMO Antenna

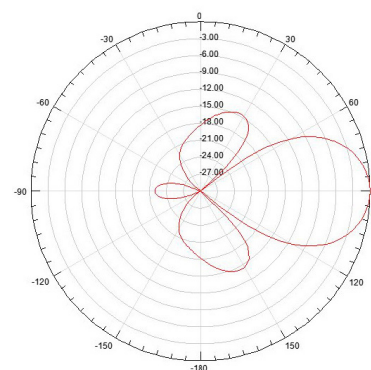
Product ID: ATA-FP50VHV-14-3C

Electrical Specifications	
Frequency	5100-5900MHz
Polarization	Vertical & Horizontal & Vertical
Gain	3 x 14dBi
VSWR	≤1.8:1
Horizontal beam-width	38°
Vertical beam-width	38°
Front-to-back ratio	≥20dB
Isolation	≥35dB
Input Impedance	50 Ω
Max power	100 W
Lightning protection	DC Ground

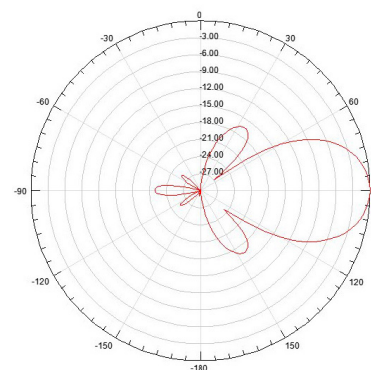


Mechanical Specifications	
Connector Type	3*N Female
Dimensions - L x W x H	190*190*25mm (7.5*7.5*1inch)
Radiating Element Material	Aluminum
Reflector Material	Aluminum
Weight	2.6kgs
Radome material	UABS
Radome Color	White
Mounting Pole	Φ30 mm to Φ55mm
Operating temperature	-40 °C to 60 °C
Wind velocity	200 km/h (survival)

## Patterns:



Horizontal



Vertical