

# Flat Panel Antenna

Product ID: ATA-FP25DS-18

## Electrical Specifications

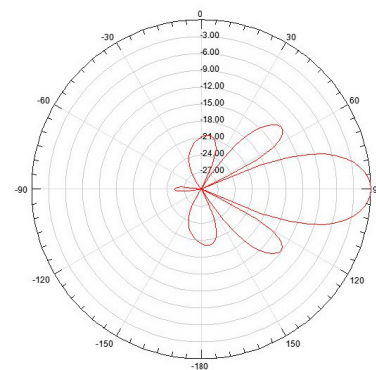
Frequency	2580-2620MHz
Polarization	±45° Dual Pol
Gain	18±0.5dBi
VSWR	≤1.5:1
Horizontal beam-width	20°±3°
Vertical beam-width	20°±3°
Front-to-back ratio	≥25 dB
Isolation	≥25dB
Input Impedance	50 Ω
Max power	100 W
Lightning protection	DC Ground



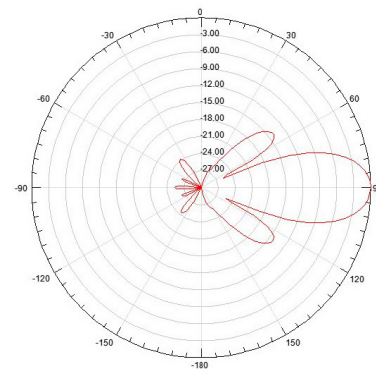
## Mechanical Specifications

Connector Type	2*N Female
Dimensions - L x W x H	305*305*25mm(12*12*1in)
Radiating Element Material	Aluminum
Reflector Material	Aluminum
Weight	1.5kgs
Radome Material	UV Resistant PC
Radome Color	White
Mounting Pole	Φ30 mm to Φ55 mm
Operating Temperature	-40 °C to 60 °C
Wind Velocity	200 km/h (survival)

## Patterns:



Horizontal



Vertical