

3.5Ghz Dual Pol Omni Antenna

Product ID: ATA-OM35DS-13

Electrical Specifications

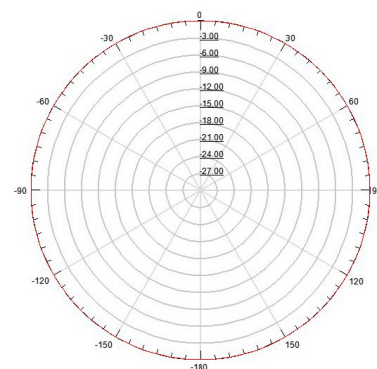
Frequency	3300-3800MHz
Polarization	±45° dual pol
Gain	13±1 dBi
VSWR	≤2.0:1
Horizontal beam-width	360°
Vertical beam-width	7°
Isolation	≥30dB
Input Impedance	50 Ω
Max power	100 W
Lightning protection	DC Ground



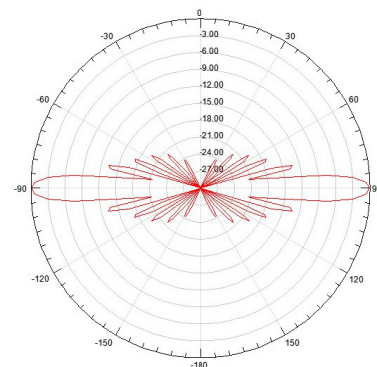
Mechanical Specifications

Connector Type	2*N Female
Dimensions	Φ76*1000mm (3.0*51.2inch)
Radiating Element Material	Aluminum
Weight	3kgs
Radome material	PVC
Radome Color	Grey
Mounting Pole	Φ30 mm to Φ55 mm
Operating temperature	-40 °C to 60 °C
Wind velocity	200 km/h (survival)

Patterns:



Horizontal



Vertical