

3Ghz Dual Pol Sector MIMO Antenna

Product ID: ATA-ST35DS65-17-4C

Electrical Specifications

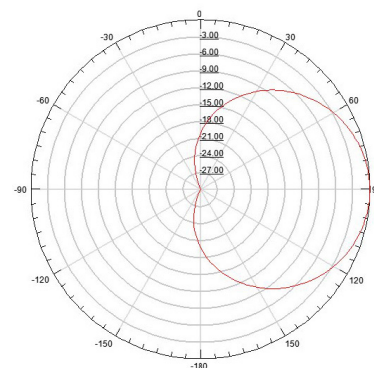
Frequency	3400-3800MHz
Polarization	$\pm 45^\circ$ dual pol
Gain	17 ± 0.5 dBi
VSWR	$\leq 1.5:1$
Horizontal beam-width	65°
Vertical beam-width	7°
Front-to-back ratio	≥ 25 dB
Isolation	≥ 30 dB
Input Impedance	50Ω
Max power	100 W
Lightning protection	DC Ground



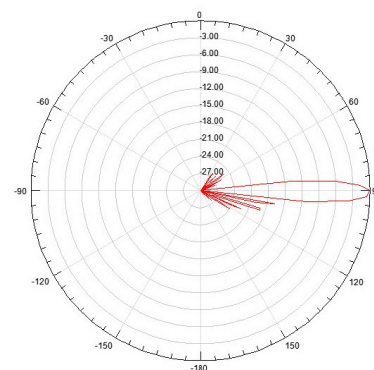
Mechanical Specifications

Connector Type	4*N Female
Dimensions - L x W x H	680*280*80mm (26.8*11*3.1inch)
Radiating Element Material	Aluminum
Reflector Material	Aluminum
Weight	5kgs
Radome material	UPVC
Radome Color	Grey
Mounting Pole	$\Phi 30$ mm to $\Phi 55$ mm
Operating temperature	-40°C to 60°C
Wind velocity	200 km/h (survival)

Patterns:



Horizontal



Vertical