



airMAX™

TITANIUM SECTOR

Advanced RF Isolation Variable Beamwidth Antenna

Models: AM-V2G-Ti, AM-V5G-Ti, AM-M-V5G-Ti

Carrier-Class 2x2 MIMO PtMP BaseStation

Adjustable Beamwidth Configuration

Reduced Co-Location Interference



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Advanced Carrier-Class PtMP Basestation Antenna

Introducing the airMAX Titanium Sector, which continues the evolution of Ubiquiti's best-in-class sector antennas. Advanced RF isolation and variable beamwidth configuration put the Titanium Sector at the forefront of sector antenna technology.

Reduced Co-Location Interference

Drawing on Ubiquiti's depth of electrical and mechanical engineering expertise, Ubiquiti has developed the airMAX Titanium Sector to be highly resistant to noise interference in co-location deployments.

Adjustable Beamwidth Configuration

Having adjustable beamwidth options enhances scalability and streamlines inventory. The airMAX Titanium Sector may be custom configured for any deployment requiring a 60°, 90°, or 120° sector.

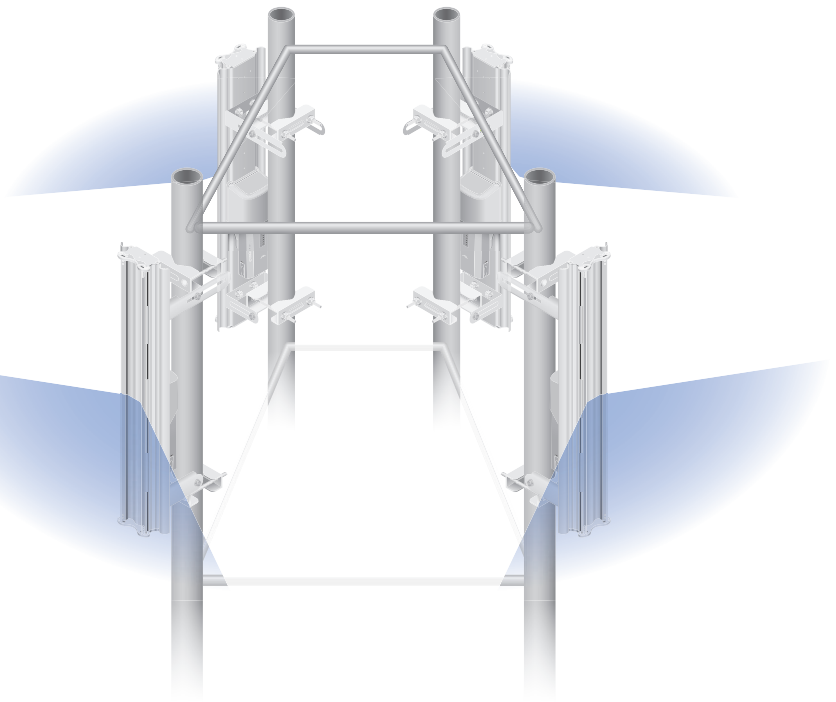
Antenna gain changes according to the configured beamwidth.

Model	60°	90°	120°
AM-V2G-Ti	17 dBi	16 dBi	15 dBi
AM-V5G-Ti	21 dBi	20 dBi	19 dBi
AM-M-V5G-Ti	17 dBi	16 dBi	15 dBi

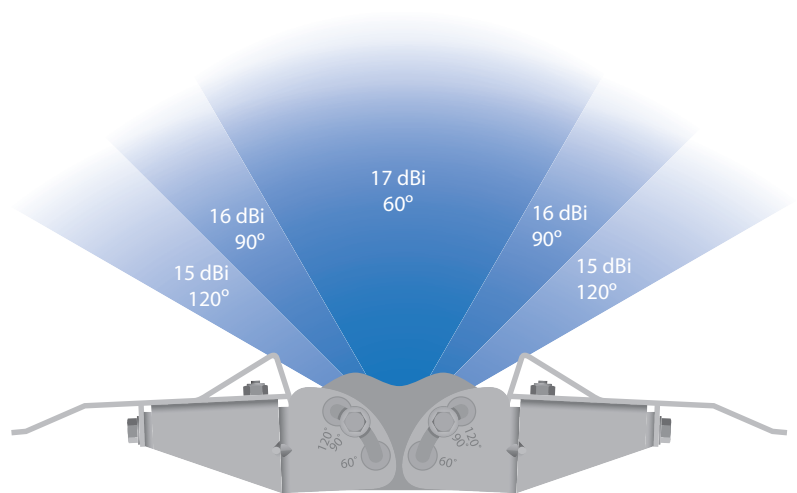
Increased Performance

The airMAX Titanium Sector was specifically engineered for optimal performance when paired with a Rocket™ Titanium.

- 20% increase in performance with PtMP networks
- Up to 90% performance improvement in a co-location environment
- Increased durability in harsh weather



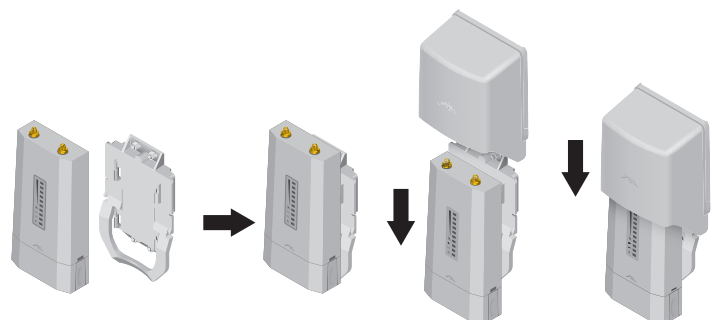
Ideal for Co-Location Deployments



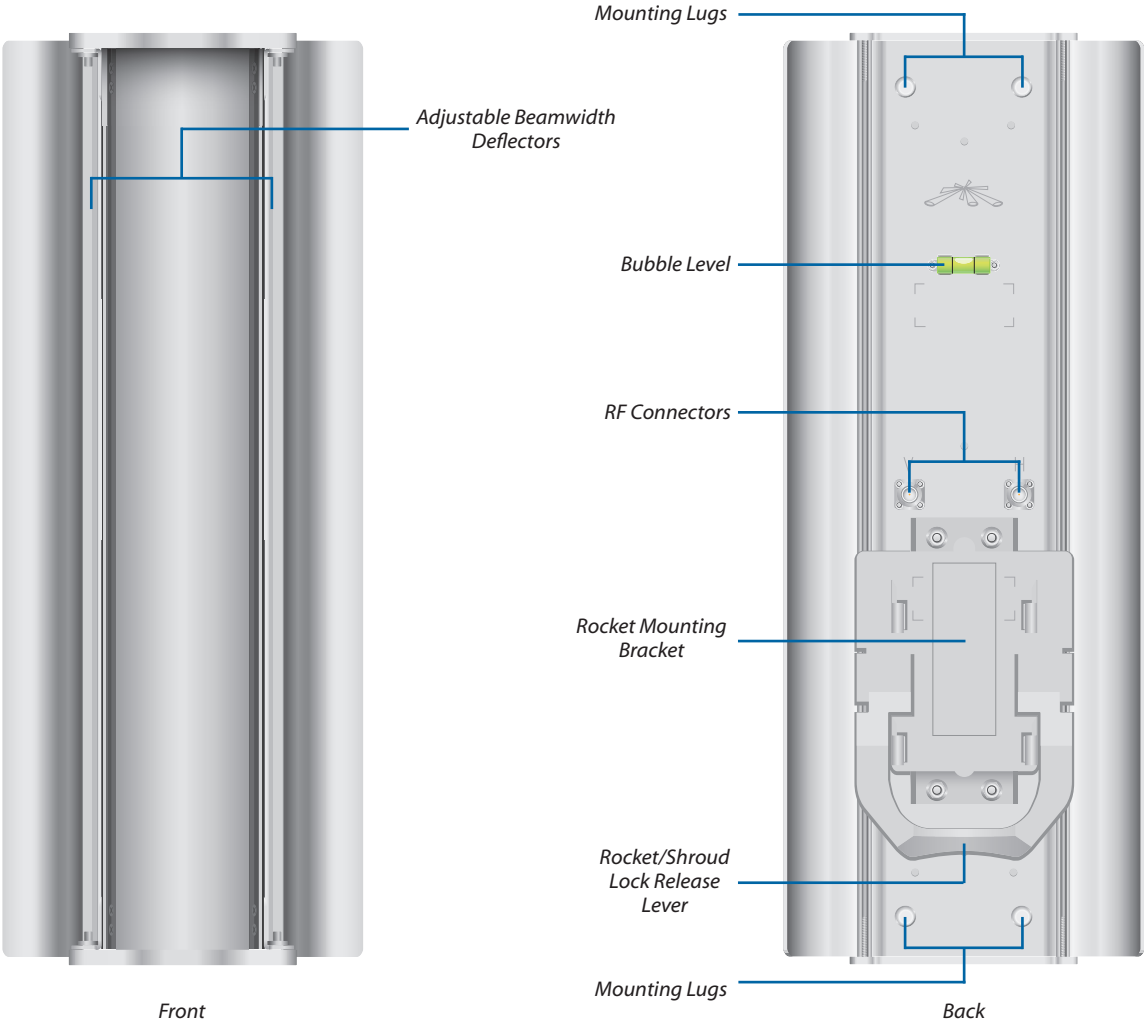
AM-V2G-Ti Adjustable Beamwidth

Easily Mount and Protect Your Rocket

The Titanium Sector has an integrated Rocket mount that allows you to mount the Rocket without the use of any tools. The custom-designed Protective Shroud helps to shield your Rocket from the elements.



Model: AM-M-V5G-Ti



Specifications

Model: AM-M-V5G-Ti	
Dimensions	385 x 149 x 76 mm
Weight	3.25 kg (with Brackets)
Frequency Range	5.45 - 5.85 GHz
Beamwidth Angles	60°/ 90°/ 120°
Gain (Beamwidth Dependent)	17 dBi @ 60° 16 dBi @ 90° 15 dBi @ 120°
Elevation Beamwidth	4°
Electrical Downtilt	3°
Wind Survivability	125 mph
Wind Loading	15 lbf @ 100 mph
Polarization	Dual Linear
Cross-Pol Isolation	25 dB Typical
F/B Ratio	35 dB Typical
Max. VSWR	1.7:1
RF Connectors	2 RP-SMA Connectors (Weatherproof)
Compatible Radios	RocketM5 Titanium RocketM5 RocketM5 GPS
Mounting	Pole Mount (Kit Included)
ETSI Specification	EN 302 326 DN2
Certifications	CE, FCC, IC

