

Sunsight™
Alignment Solutions



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AAT30 Antenna Alignment Tool

Engineered to Deliver Accurate, Reliable Results Every Time

- ✓ Only alignment tool accepted by all U.S. carriers
- ✓ FREE Ability to capture on-site photos embedded into reports
- ✓ Integrates with Google Earth to identify antenna or environmental interference scenarios (patent-pending)
- ✓ Versatile mounting options for various antenna size and shapes in the marketplace
- ✓ RF shielded, solid weather-resistant aluminum housing, no internal moving parts
- ✓ Reports both individual antenna and full site alignment data
- ✓ Reports can be emailed directly from job site
- ✓ Use with any Wi-Fi enabled device – no fragile on-board screen or lens
- ✓ 3-year warranty standard
- ✓ No annual maintenance or calibration requirement
- ✓ Free online training videos at www.sunsight.com



Setting alignment correctly with the world's most accurate alignment tool eliminates return trips.

Technical Specifications

Accuracy:

Azimuth (rms)	.3°
Tilt/Roll	.1°
Horizontal Position	<1ft
Altitude w/ Laser	<1ft
Rangefinder GPS Receiver	540 channel
Satellite Constellations	GPS, GLONASS, BeiDou, Galileo, QZSS

Features:

Reporting	PDF, CSV, HTML, Encrypted, Google Earth, Embedded on-site Photos
Measures	Azimuth, Lat/Long, Tilt, Roll, MSL, and AGL Height (with laser rangefinder)
Warranty	3-year Manufacturer's Warranty

Battery:

Type	LiFePO4
Life	9 hrs
Charge Time	1.5 hrs

Weight:

Unit Dimensions	3.6 lbs;
Side Mount Dimensions	<2lbs; 17"x3.8"x1.7"

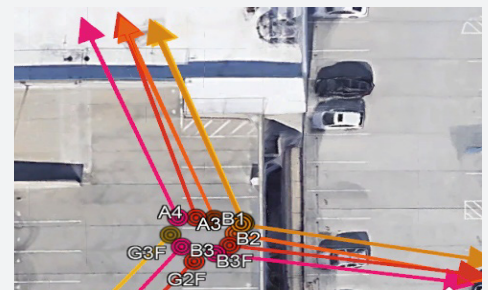
Environment and Connectivity:

Op Temp	-40°C to 70°C (-40°F to 158°F)
Storage Temp	-40°C to 85°C (-40°F to 185°F)
Humidity	-95%
Communications	802.11b,g,n
Memory	8 GB
Industry Certifications	CE and FCC
Environmental	IP66 Compliant

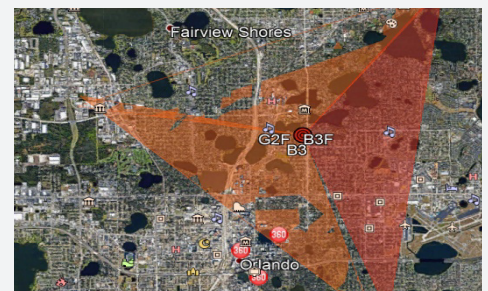
What's Included

Part #:	Description:
AAT30	AAT30 AAT Base Unit: (Includes Soft Carrying Case p/n 7503, Side Mount p/n 2110, and Battery Charger p/n 1500).
P/N 4150 (Added Option)	4G Android Device Option: For accessing and operating the AAT system.
P/N 3300 (Added Option)	Azimuth Scope Kit: Allows AAT to measure antenna azimuth from the ground within 2°.
P/N 7500 (Added Option)	Hard Case watertight, crushproof and dustproof.

Additional Mounting Options available in our Parts & Accessories Guide or on www.sunsight.com



Visually Review Potential RF Interference from Adjacent Antennas



Simulate Boresight Radiation Patterns Based on Azimuth and Tilt



Identify RF Ground-Based Obstructions

Sunsight™
Alignment Solutions



AAT15 Antenna Alignment Tool

Engineered to Deliver High Accuracy Results Every Time

- ✓ Only alignment tool accepted by all U.S. carriers
- ✓ FREE Ability to capture on-site photos embedded into reports
- ✓ Integrates with Google Earth to identify antenna or environmental interference scenarios (patent-pending)
- ✓ Versatile mounting options for various antenna size and shapes in the marketplace
- ✓ RF shielded, solid weather-resistant aluminum housing, no internal moving parts
- ✓ Reports both individual antenna and full site alignment data
- ✓ Reports can be emailed directly from job site
- ✓ Use with any Wi-Fi enabled device – no fragile on-board screen or lens
- ✓ 3-year warranty standard
- ✓ No annual maintenance or calibration requirement
- ✓ Free online training videos at www.sunsight.com



Setting alignment correctly with the world's most accurate alignment tool eliminates return trips.

Technical Specifications

Accuracy:

Azimuth (rms)	.15°
Tilt/Roll	.1°
Horizontal Position	<1ft
Altitude w/ Laser	<1ft
Rangefinder GPS Receiver	540 channel
Satellite Constellations	GPS, GLONASS, BeiDou, Galileo, QZSS

Features:

Reporting	PDF, CSV, HTML, Encrypted, Google Earth, Embedded on-site Photos
Measures	Azimuth, Lat/Long, Tilt, Roll, MSL, and AGL Height (with laser rangefinder)
Warranty	3-year Manufacturer's Warranty

Battery:

Type	LiFePO4
Life	9 hrs
Charge Time	1.5 hrs

Weight:

Unit Dimensions	4.5 lbs;
Side Mount Dimensions	<2lbs; 17"x3.8"x1.7"

Environment and Connectivity:

Op Temp	-40°C to 70°C (-40°F to 158°F)
Storage Temp	-40°C to 85°C (-40°F to 185°F)
Humidity	-95%
Communications	802.11b,g,n
Memory	8 GB
Industry Certifications	CE and FCC
Environmental	IP66 Compliant

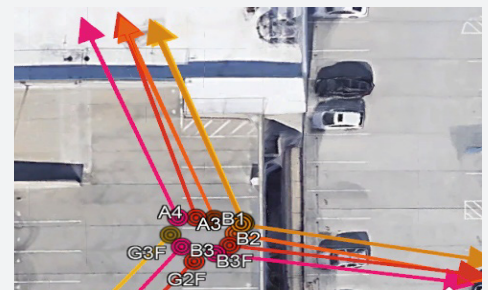
What's Included

Part #:

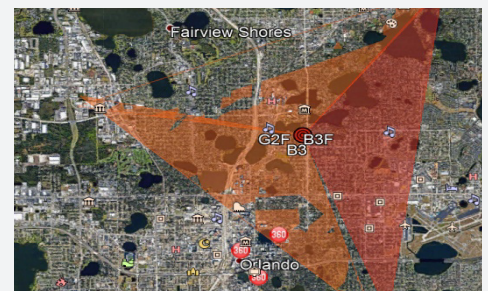
Description:

AAT15	AAT15 AAT Base Unit: (Includes Hard Case p/n 7501, Side Mount p/n 2110, and Battery Charger p/n 1500).
P/N 4150 (Added Option)	4G Android Device Option: For accessing and operating the AAT system.
P/N 3300 (Added Option)	Azimuth Scope Kit: Allows AAT to measure antenna azimuth from the ground within 2°.
P/N 7500 (Added Option)	Hard Case watertight, crushproof and dustproof.

Additional Mounting Options available in our Parts & Accessories Guide or on www.sunsight.com



Visually Review Potential RF Interference from Adjacent Antennas



Simulate Boresight Radiation Patterns Based on Azimuth and Tilt



Identify RF Ground-Based Obstructions