



**Sunsight™**

Alignment Solutions



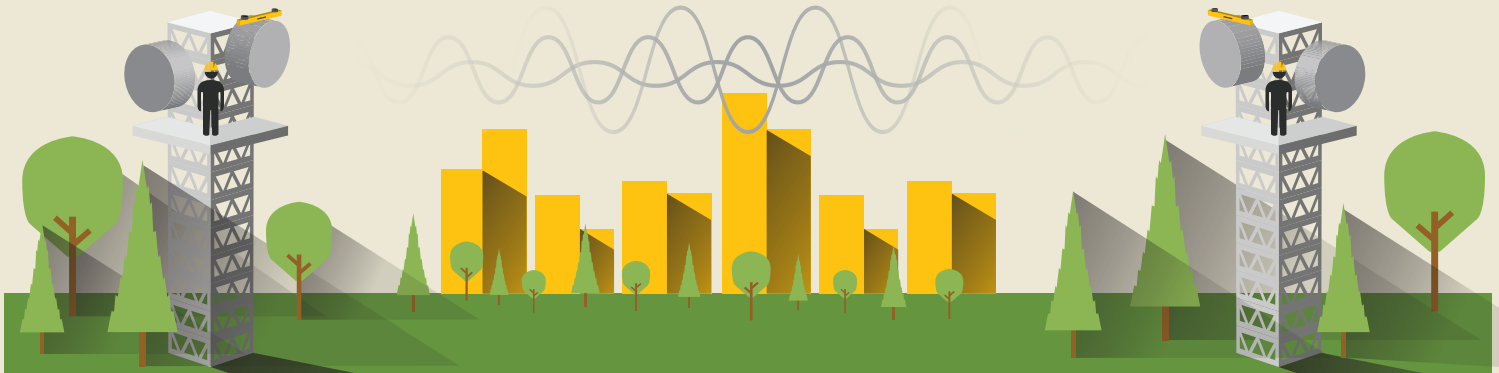
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## Sunsight Microwave Path Alignment Kit

Real Time End-to-End Path Alignment System

- ✓ Kit determines the required path alignment automatically, eliminating potential errors
- ✓ Frequency and distance independent, Link can be aligned with or without radios installed or powered
- ✓ Two alignment units allow for simultaneous alignment of both sides of a link in minutes
- ✓ Additional USB-C Cable interface allows MW use in RF interference environments
- ✓ Can also be used to align one end of the link at a time, eliminating the need for multiple crews
- ✓ Each unit can operate as a Directional (ex. Cellular panel antenna) alignment tool
- ✓ A new easy-to-use icon-based interface minimizes learning curves and language barriers
- ✓ 3-year warranty standard
- ✓ No annual maintenance or calibration requirement



The system automatically calculates exact alignment using known positional data in real-time and provides the user simple targets for aligning the link. No signal, power, or frequency is needed for SunSight's innovative pathing process.

## Technical Specifications

Azimuth	Accuracy
RMS	+/- .15
R95	+/- .3
R99	+/- .5 degree
GPS Receiver Channels	1408
Satellite Constellations	GPS L1C/A/L2P (Y)/L2C BDS B1I/B2I/B3I, GLONASS G1/G2, Galileo E1/E5a/E5b, QZSS L1/L2
Tilt and Roll Range	+/- 22.5 degrees
Tilt and Roll Accuracy	.1 degree *
Horizontal Accuracy (ft)	1
Vertical Accuracy - MSL (ft)	3

Unit Dimensions	
Side	26 x 3 x 2.6"
Weight	4.5 lbs

Battery:	
Type	LiFePo4
Life	10 hours
Charge Time	80 mins

Environment and Connectivity:	
Op Temp	-30 to +60 c
Storage Temp	-30 to +60 c
Humidity	95%
Communications	Wifi, USB-C
Output	PDF, CSV, Google Earth (KML),
Environmental	IP65

\*.1 degree accuracy from 0 to +/- 10 degrees, .2 degrees from +/-10.1 to +/-A1022.5 degrees

## What's Included

Part #	Description
MW Kit	Directional (ex. Cellular Panel) and Microwave Path Alignment (Includes 2 MW/AAT Units, 2 Side Mounts, 2 Universal Microwave Mounts, 2 Handheld Devices, 2 Smart Levels, 2 USB-C Cables, 2 Battery Chargers, and 2 Hard Cases)
MW Single Unit	Directional (ex. Cellular Panel) and Microwave Path Alignment (Includes MW/AAT Unit, Side Mount, Universal Microwave Mount, Handheld Device, Smart Level, USB-C Cable, Battery Charger, and Hard Case)
Flat Panel Antenna Mount	For aligning Flat Panel Antennas (ie. Radwin 5000 JET Base Station)

