



RF VISION
antenna alignment tool

+1 954-581-6565 | www.3ztelecom.com

STRAP CLAMP

The Strap Clamp was designed to quickly mount the RF Vision or 3Z RF Aligner to a wide variety of antenna types including panel antennas and microwave dishes. 360 degree mounting capabilities.

Standard Webbing for antennas up to 2.5' diameter is included. Longer webbing for antennas up to 12' diameter are sold separately.

Weight: 15 lb
Dimensions: 17 x 8 x 13 in
Webbing: Standard Webbing up to 2.5' diameter included



ERICSSON AIR MOUNT

The Ericsson AIR Mount was designed to be a lightweight, precise, and easy-to-use mounting solution for the Ericsson AIR21 and AIR32 antennas by utilizing ball bearings to spin mounting posts onto existing AIR bracket hardware. The modular design of the AIR Mount enables the 3Z RF Aligner and RF Vision to be installed forward, reverse, +90 or -90 degrees orientation.

Weight: 2.4 lb
Dimensions: 8 x 8 x 8 in



LIP CLAMP

The Lip Clamp was designed to quickly mount the RF Vision or 3Z RF Aligner to a wide variety of microwave parabolic dishes in all sizes.

Weight: 1.6 lb
Dimensions: 10 x 6 x 4 in



LIP CLAMP EXTENDER

Mount the RF Vision to larger microwave parabolic dishes with the Lip Clamp Extender, giving you a range of up to 10 inches in width.

Lip Clamp sold separately.

Weight: 1 lb
Dimensions: 16 x 8 x 4 in



SMALL CELL REFERENCE PLATE

Attach the Strap Clamp to any cylindrical stealth antenna or small cell antenna with the Small Cell Reference Plate.

Strap Clamp sold separately.

Weight: 1 lb



NOKIA FASb STANDOFFS

The Nokia FASb Standoffs (4pcs.) were designed as an add-on for the Strap Clamp. This integrated mounting solution is precise and easy to use with the Nokia FASb antennas.

Strap Clamp sold separately.

Weight: 0.25 lb



STRAP CLAMP WEBBING STRAPS

This pair of straps is specifically designed to work with the Strap Clamp for the 3Z RF Vision Antenna Alignment Tool. The tool comes with standard webbing to fit antennas of up to 2.5' diameter. Additional sizes available: 6', 10', and 12' diameter. Strap Clamp and 3Z RF Vision sold separately.

6' webbing straps
Weight: 2 lb
Dimensions: 10 x 6 x 4 in

10' webbing straps
Weight: 2 lb
Dimensions: 10 x 6 x 4 in

12' webbing straps
Weight: 2 lb
Dimensions: 10 x 6 x 4 in



MONOPOD

Designed for Field Technicians and RF Engineers, our Monopod allows non-climbers to verify antenna alignment from ground level.

Compatible with 3Z RF Vision or 3Z RF Aligner, sold separately.

Weight: 1.6 lb
Dimensions: 29 x 6 x 6 in



GROUND VERIFICATION SYSTEM

Designed for Field Technicians and RF Engineers, our Ground Verification System allows non-climbers to verify antenna alignment and height from ground level.

RF Vision and Bluetooth Laser Range Finder are sold separately.

Weight: 8 lbs
Dimensions
TRIPOD: 7 lb
TRI ADPT: 8 lbs TRIPOD: 29 x 6 x 6 in
TRI ADPT: 16 x 8 x 4 in



BLUETOOTH LASER RANGE FINDER

Wirelessly connect to your RF Vision or RF Aligner enabling your tool to measure precision antenna height (AGL). Measure antenna height in seconds with an accuracy of +/- of 1 mm. Validated height measurements will be sent via Bluetooth to your tool to update the associated antenna alignment report.

For additional validation, the Bluetooth Laser Range Finder has a built-in camera that can capture images of the exact position where measurement was taken.

3Z Pairing License included. 3Z RF Vision sold separately.

Weight: 2.25 lb
Dimensions: 16 x 8 x 6 in



CALIBRATION

To maintain your 3Z RF Aligner or RF Vision Antenna Alignment Tool in its optimum condition, annual calibration is recommended. This will ensure your precision instrument is constantly calculating and measuring accurately.

STANDARD CALIBRATION

With the Calibration you will receive a full internal calibration, update firmware/software, comprehensive system test, tune-ups and cleaning. This ensures that your tool performs according to specs and avoids revisiting sites due to inconsistent measuring results – saving you time and money.

PREMIUM CALIBRATION (For RF Vision only)

With the Premium Calibration you will receive a full enclosure replacement and sealants in addition to all the benefits of the Standard Calibration.

Standard for 3Z RF Aligner
Standard for 3Z RF Vision
Premium (RF Vision only)



3Z TORQUE WRENCH

Ideal tool for properly sealing the 3Z Antenna WASP. The 3Z Torque Wrench has the precise torque to avoid over or under torquing. This specific tool ensures that the Technician properly seals the 3Z Antenna WASP and avoids damage to the internal components.

Antenna WASP and Data Collector are sold separately.

Weight: 0.75 lb
Dimensions: 5.75 x 4.5 x 2.5 in



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www.3ztelecom.com
3150 SW 145th Avenue
Miramar, FL 33027, USA