







Accessories and Add-Ons for 3Z RF Vision Antenna Alignment Tool

Strap Clamp 3Z-RFV-BRK-SC2F	
<p>The Strap Clamp was designed to quickly mount the 3Z RF Vision or 3Z RF Aligner to a wide variety of antenna types, including panel antennas and microwave dishes. It features 360 degree mounting capabilities. Standard webbing for antennas up to 2.5' diameter is included.</p> <ul style="list-style-type: none"> • Weight: 5 lb • Dimensions: 17 x 8 x 13 in 	
Webbing Straps	
<p>Additional webbing straps are available to mount the Strap Clamp on larger antennas. 3 sizes are available for 6', 10', and 12' diameter antennas. 6' webbing straps (3Z-RFV-WB06), 10' webbing straps (3Z-RFV-WB10), or 12' webbing straps (3Z-RFV-WB12). Strap Clamp sold separately.</p> <ul style="list-style-type: none"> • Weight: 2 lb (each set) • Dimensions: 10 x 6 x 4 in ea. (each set) 	
Small Cell Reference Plate 3Z-RFV-SCB-REFP	
<p>Attach the Strap Clamp to any cylindrical stealth antenna or small cell antenna with the Small Cell Reference Plate. Strap Clamp sold separately.</p> <ul style="list-style-type: none"> • Weight: 1 lb • Dimensions: 10 x 6 x 4 in 	
Nokia FASb Standoffs 3Z-RFV-SOFF	
<p>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.</p> <ul style="list-style-type: none"> • Weight: 0.25 lb • Dimensions: 10 x 6 x 4 in 	
Lip Clamp 3Z-RFV-LIPC	
<p>The Lip Clamp was designed to quickly mount the 3Z RF Vision or 3Z RF Aligner to a wide variety of microwave parabolic dishes in all sizes.</p> <ul style="list-style-type: none"> • Weight: 1.6 lb • Dimensions: 10 x 6 x 4 in 	
Extended Lip Clamp 3Z-RFV-EXLP	
<p>Mount the 3Z RF Vision to larger microwave parabolic dishes with the Lip Clamp Extender, giving you a range of up to 10" in width.</p> <ul style="list-style-type: none"> • Weight: 2 lb • Dimensions: 16 x 8 x 6 in 	

Extended Lip Clamp with L-Back plate | 3Z-RFV-XLPL

Extended Lip Clamp with L-Back is used to mount the 3Z RF Vision to the top of cellular panel antennas and microwave dishes for optimal performance. The L-Back allows the user to square the backplate with the 90 degree edge of antennas and extends up to 11 inches.

- Weight: 2 lb
- Dimensions: 16 x 8 x 6 in



Ericsson Air Mount | 3Z-RFV-EAIR

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 3Z RF Vision to be installed forward, reverse, +90 or -90 degrees orientation.

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



Top Clamp | 3Z-RFV-TOPC

The Top Mounted Clamp is used to mount the 3Z RF Vision to top of cellular panel antennas where larger clamp contact area is required than is provided by the standard Lip Clamp. The Top Clamp has a "stepped L" back design to accommodate a variety of antenna types and sizes.

- Weight: 5 lb
- Dimensions: 16 x 8 x 6 in



Ground Verification System | 3Z-RFV-GVSY

Designed for Field Technicians and RF Engineers, our Ground Verification System allows non-climbers to verify antenna alignment and height from ground level. Utilizing the laser range finder and built-in camera, the user can accurately reference the tower top antenna for verification. 3Z RF Vision and Bluetooth Laser Range Finder sold separately.

- Total Weight: 8 lb
- Tripod: 7 lb / Dimensions: 29 x 6 x 6 in
- Tripod Adaptor: 1 lb / Dimensions: 16 x 8 x 4 in



Bluetooth Laser Range Finder | 3Z-RFV-RNGF

Wirelessly connects to your 3Z RF Vision or RF Aligner enabling your tool to measure precision antenna height (AGL). Measure antenna height in seconds with an accuracy of +/- of 1mm. 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 Vision Antenna Alignment Tool or 3Z RF Aligner in its optimum condition, annual calibration is recommended. This will ensure your precision instrument is constantly calculating and measuring accurately.

Standard Calibration | 3Z-RFV-SCAL (3Z RF Vision or 3Z RF Aligner)

With the standard calibration service you will receive a full internal calibration, update firmware/software, comprehensive system test, tune-ups and cleaning.

Premium Calibration | 3Z-RFV-PCAL (3Z 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.