



**Datasheet:**

## **EH-ALIGN-2ft: optical alignment tool for 2ft ANT.**

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### **Introduction**

The EH-ALIGN-2ft is an optical alignment tool to simplify the alignment of EtherHaul™ links with 2ft antennas.

## Datasheet: EH-ALIGN-2ft

The EH-ALIGN-2ft is a tool designed to simplify the alignment of EtherHaul™ links with 2ft antenna. The tool mounts on the back of an EtherHaul™ radio attached to a 2ft antenna. The user can then look for the remote site with a choice of magnification factors to zoom into the remote antenna, and pre-align the local side of the link. The user should then proceed with fine RF alignment, as explained in the Quick Start Guide (QSG) packed with the EtherHaul™ radio, or follow the detailed procedure in the Operation and User manual of the radio (available on Siklu's Partners portal, [portal.siklu.com](http://portal.siklu.com), in the Tech Center / Manuals area).

The alignment tool is delivered in a portable case, and composed of 3 parts: the optical scope, the mounting extender and the ring adaptors to attach the scope on the extender.

**FIGURE 1: Portable Case, closed (top) and open (bottom)**



Two versions of the EH-ALIGN-2ft are available, with Siklu provided optical scope or with a BYOD scope (Bring Your Own Device, scope provided by user).

EH-ALIGN-2ft-OptScope	Alignment scope for 2ft ANT. (case + scope and extender mount); 9x40 scope.
EH-ALIGN-2ft-NoScope	Alignment mount for 2ft ANT. (case + extender mount, no scope)

In order to support a wide array of sighting scopes, the extender mount is terminated with a standard Picatinny rail, per MIL-STD-1913 specification (or STANAG 2324 specification) as shown below.

**FIGURE 3: Extender mount (center and left) with Picatinny rail (top right)**



The complete tool is shown below and can be mounted extending above or sidewise of the 2ft antenna.

**FIGURE 2: Assembled scope mounted on 2ft antenna**



Left: EH-ALIGN-2ft assembled (dust protection caps on the optical scope).

Bottom-left: scope extending above.

Bottom-right: scope extending sidewise.

Size and weight of the EH-ALIGN-2ft alignment tool are listed below.

Case Size (both)	20x 7.8x 5.1" (51x 20x 13cm)
Weight (with scope)	4.7 lbs. (2.16 Kg)