



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.

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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 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, 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 assemble 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 assembled tool is shown below and can be mounted on top or on the side of the 2ft antennas.

FIGURE 2: Assembled scope mounted on 2ft antenna



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

Bottom-left: scope mounted on top.

Bottom-right: scope mounted on side.

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)