

Antena EA4TX EndFed 40m EF40

The EF40 antenna is a monoband antenna for 40m that includes a matchbox based on a tuned LC circuit. This antenna will support 100w.

❑ Do not use the antenna in a different band from its design, given the risk of destroying the Matchbox.

The EF-40 antenna includes:

- Matchbox for 40m. Includes SO239 connector and socket (banana) where the antenna cable is attached.
- Antenna cable for 40m (1/2 wave) terminating in banana plug connector.



The EF-40 antenna is a half wave dipole for 40m which is fed at one end, which facilitates installation and deployment of the antenna with a single point of support.

This antenna is usually installed in the following configuration:

- Inverted "L"
- Vertical
- Horizontal
- Slopper

The settings in "L" inverted using a fishing rod and the matchbox on the bottom, is widely used for performance, robustness and ease of installation. You can use a Velcro tape to attach quickly the matchbox to the pole support.

This antenna does not need a tuner, when required the adjustment is made by changing the antenna length.

Note: Shortening the far end by 15mm will increase the resonant frequency approximately 25 KHz.

Possible antenna configurations

