

# Kanga US

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Thanks for purchasing the microT2 transmitter kit! You are receiving one of the first batch of 50 kits produced, so don't be afraid to ask questions or make comments about the kit. Constructive criticism is appreciated!

Please remember this is not intended to be a "Heathkit" type of kit. You need to have some building experience, know how to read a schematic and layout, and know how to solder. If you are not comfortable with a project at this level, please return the kit for a full refund (less shipping costs). Access to test equipment (scope, counter, multimeter, etc.) and knowledge of how to use it is also highly recommended!

The microT2 was designed by KK7B and published in the December 2006 issue of QST. A copy of the article has been reproduced (with permission) and is included in the kit. Also included you will find a parts list, parts layout, schematic, and some constructions notes I have written up. There are no step by step instructions, and it is up to you to finish the project in your own cabinet.

If you want more background on the microT2, you will find most of the stages on the transmitter are in the ARRL book [Experimental Methods in RF Design](#). The books is a good source of information about DC and phasing type rigs, and is a good source of info if you are interested in building your own gear.

The photos in the QST article are of the first version built by KK7B. The small box with the connector on the top of the microT2 is a small ½ watt amp. The schematic for the amp is in Figure 5 in the article. Parts for the amp are not included in the kit.

KK7B will be publishing more articles in QST about interfacing the microT2 with a receiver, and will also be publishing an article with an amplifier circuit that will provide up to 4 or 5 watts out. Information on putting the microT2 on other bands will also be coming.

There is a Yahoo group I have set up that was originally for the KK7B R2Pro receiver, but it has evolved into a group that covers items of interest to anyone building any of the KK7B designs. Go to [groups.yahoo.com](http://groups.yahoo.com) and search for R2Pro and get signed up.

Have fun with your microT2!

73 – Bill – N8ET  
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