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TM733 with 2 antenna-sockets

Print

Hello Kenwood-user,

As I started to use the TM733E on my 3 bander COMET 901 , I had to modify my transceiver. As I think some off you use a 3 way splitter to connect several transceivers at the same time there was a problem,I could not use the 23cm band and the splitter anymore sinds the TM733E came with only one antenna socket (mixed VHF and UHF).

After looking around in different shops, I was unable to find a splitter that had the UHF and VHF together on one socket and the 23cm band on another.

So I decided to have a look at the schematics off the TM733E and noticed the US version has 2 antenna sockets.

Modifying the rig is very simple:

Make a second antenna cable with PL259 socket or get it at your local Kenwood dealer (some 15\$) (same cable as on the other mobile dual banders ...TM701 etc.)Open both sides off the transceiver.

Take off the plastic cover off the spare hole at the back.

Insert and solder the new antenna cable.

Take away the connection (one big pin) from the VHF to the UHF pc-board with a good solderpump.

Your rig has now 2 antenna-inputs ,one for VHF ,one for UHF.

This mod. is also interesting for those who often use the CROSSBANDREPEATER, sinds you can now connect a vertical to the 70cm tx and a beam to the 2m part or the other way round.

Good luck with the modification and ...
have as much fun with the TM733E as i do !
73 de Jan ON1BJC @ ON4ABG

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