

Information Bulletin

Using D-RATS with the Kenwood TM-D710A internal TNC.

-- Connecting the TM-D710A to the Computer

Using the data cable from the Kenwood PG-5H accessory cable set connect one end of the cable to the COM port on the back of the control head of the TM-D710A and the other end to a serial port or USB/Serial adapter on your computer. You're finished.

-- Configuring the TM-D710A Internal TNC

Set the Kenwood TM-D710A into PACKET12 mode for running Packet radio. Using a Packet Radio terminal program or other software for running Packet Radio that can do AX.25 commands, enter the KISS ON command to place the TM-D710A internal TNC into KISS mode. Next enter the RESTART command. The STA and CON icons on the TM-D710A display will flash momentarily and when it stops the internal TNC will be in KISS mode. Exit your Packet Radio terminal program. You're Finished.

-- Configuring D-RATS for the TM-D710A

Start D-RATS and in PREFERENCES > RADIO click on the ADD button to add a new port for the TM-D710A. In the ADD A PORT window the Port Name can be any name you desire, the PORT TYPE must be TNC, the PORT NUMBER is the COM port number on the computer where the TM-D710A is connected, and the baud rate is 9600. Click ADD again to add the new port to D-RATS CONFIG and make sure you enable the new port. Click SAVE.

--Operation

Click on the arrow to the left of the typing line to select the port you created for the TNC connection and begin chatting.