

Information Bulletin

The Alinco DJ-135T radio is a plug and play model easily configured for D-RATS. The EJ-41U internal TNC option must be installed in the radio.

-- Connecting the DJ-135T to the Computer

Connect a serial data cable between the DB-9 connector on the rear of the radio and a serial port or USB/Serial adapter on your computer.
You're finished.

-- Configuring the DJ-135T Internal TNC

Use a terminal program or other software for running Packet Radio that can do AX.25 commands. Enter the KISS ON command to place the DJ-135T internal TNC into KISS mode. Exit your Packet Radio terminal program. Turn the radio power off, then on again.
You're finished.

-- Configuring D-RATS for the DJ-135T

Start D-RATS and in PREFERENCES > RADIO click on the ADD button to add a new port for the DJ-135T. 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 DJ-135T 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.

--Additional Information

Argent Data Systems also makes a direct replacement for the EJ-41U TNC. This unit also operates as a stand-alone digipeater. For more information visit https://www.argentdata.com/catalog/product_info.php?cPath=22&products_id=55&osCsid=dea81214bad0fc1009adb390b3ce9bac