



PACKET CABLE INTERFACE FOR YAESU FT-2400H

This bulletin describes the interface procedure for the FT-2400H 2 Meter Mobile Transceiver to currently-available packet Terminal Node Controllers (TNCs).

Part Required:

Yaesu Packet Interface Cable, Part #

(Option): 2-conductor miniature speaker plug with 12" coaxial cable attached (for silent monitoring)

Cable Connections:

<u>Mic Connector Pin #</u>	<u>Wire Color</u>	<u>Function</u>
2	Black	RX Audio
3	Red	PTT
4	Yellow	TX Audio
5	Shield	Ground
6	White	No Connection

Note that squelch status is not available from the front panel microphone jack, so your TNC must not require a "Squelch" or "Busy" line for proper operation.

The above configuration allows you to hear the incoming packets through the speaker, which remains connected. If you do not wish to be bothered by the packet tones, do not connect the "RX Audio" line to your TNC to the Black wire as shown above. Instead, take the RX Audio line from the rear panel "SP" (Speaker) jack, using the miniature phone plug and small coaxial cable mentioned above. Connect the tip/center conductor to the black wire, and connect the shields together.

Be certain to tape all soldered connections to avoid shorts, or use heat-shrink tubing.

IMPORTANT NOTE: EACH TNC MANUFACTURER USES A DIFFERENT COLOR CODE FOR ITS INTERFACE CONNECTIONS. THE COLOR CODE AND FUNCTION DESCRIPTIONS APPLY TO THE YAESU INTERFACE CABLE ONLY. MATCH THE WIRES ABOVE TO THE CABLE CONNECTED TO YOUR TNC BY FUNCTION, NOT BY COLOR!