

Kenwood Amplifier Keying Relay Specifications

From: KCC-Amateur [mailto:kcc-amateur@kenwoodusa.com]
Sent: Monday, March 18, 2013 9:48 AM
To:
Subject: TS-990S

Hello,

What amplifier are you going to using ?

If you use say a Collins, old Yaesu, Henry, Heathkit I would recommend an external relay.

Pin 4 is Relay, Pin 2 is Ground for Relay, and Pin 6 is ALC.

Press Menu, Now press ADV right side of the 7 inch screen now select # 11 Linear Amplifier and turn on the amplifier relay.

The TS-990S, TS-590S, TS-570D/S(G)/TS-870S, TS-2000, and TS-480HX/TS-480SAT are capable of being connected to most HF amplifiers directly. The specifications on the internal relay for the TS-570D/S(G)/TS-870S are:

0.6 Amps at 125vAC
0.6 Amps at 110vDC
2.0 Amps at 30vDC

Amplifier hook up information for Kenwood TS-570D/S(G)/TS-870S, TS-2000, and TS-480 with the Remote 7 pin din plug. Pin 4 is Relay, Pin 2 is Ground for Relay, and Pin 6 is ALC. Amplifier Relay Jack on all HF radio's is 1/2 amp or 500 ma. The ALC is Negative Driven with a threshold of -6 to -20.

Your amplifier should not exceed the specification above, if they exceed these limits, you will need to use a external relay. Kenwood does not make an external amplifier relay.

Please check with the amplifier manufacturer like Ameritron, or Henry Radio.

Sincerely, Leo Fahmie KJ6HI DM03tw

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