Solid State Linear Amplifier
External Keying Relay

This Keying Relay allows older Linear Amplifiers to be used with newer transceivers by providing a “Soft Keying Circuit”. Many of the newer Transceivers have a very small T/R relay which cannot safely ground the Amplifiers High Voltage High Current changeover relays without damage to the rig’s keying relay.

This keying relay has Back-to-Back High Current FETs with a switching capability of **2.5 amperes at a maximum of 500 v**. This switch will key amplifiers with either + or – voltages. That makes this an ideal keying relay for older amplifiers, and can even be used with amps that are QSK compatible.

Hook-up is very simple. Only 12 VDC must be furnished to power the Keying circuit and then connect the interface between the Transceiver’s T/R or H send line and the Linear Amplifier’s key input. Icom transceivers can use this keying relay from the ACC connector on the rear panel.

The units low cost and simplicity make it an ideal way to key your amplifier while providing complete safety and protection for your Transceiver.

Other KD9SV products can be seen and ordered from DX Engineering at [www.DXEngineering.com](http://www.DXEngineering.com)