

# Relay Box Interface

The RBI-1 is a high quality relay box that is intended as an interface between any radio and your amplifier. Most newer radios can only provide for a small amount of current on the external amplifier keying line output. The RBI-1 will draw only 0.3 MA from your radio and will key any amplifier.

- Hook up to -ground on transmit– from your radio
- Runs on 9-15 VDC at only 40 ma
- Will switch any amplifier keying line up to 120 V AC/DC at up to 3 amps.
- Complete isolation (relay contacts completely isolated from the radio and from common ground)

Many older amplifiers use 120 VAC relays and the coil current can be over 1 amp.

The RBI-1 is designed to switch that amplifier and protect your radio switching (amplifier key line) from the high voltage and current of your amplifier relay.

*Each RBI-1 is hand built BY HAMS FOR HAMS right here in Fort Collins, CO. USA!*

We have selected the right components—such as a relay with contacts rated at 250 VAC at 7 amps.

The unit is housed in a compact case. All you need are cables with RCA phono plugs and a regulated source of 11-15 DC.

We provide a DC power cable 5 feet in length to use with your station power supply.

RCA-RCA cables are available from your dealer or direct from Radiodan W7RF



**Protect your transceiver  
sensitive keying circuit!**

**Get the RBI-1**

**RADIODAN.com**

BIRD, HENRY, TOHTSU, SAMLEX, RFI chokes

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