

# Receiver Antenna Protector

The RAP-1 uses a DPDT relay to completely disconnect a receive-only antenna during transmit to keep RF from getting into the rig and causing problems. Both the center conductor AND shield are disconnected to keep RF that may be on the shield from getting to the radio. A 50 ohm resistor is switched across the receiver input during transmit for proper receiver input termination.

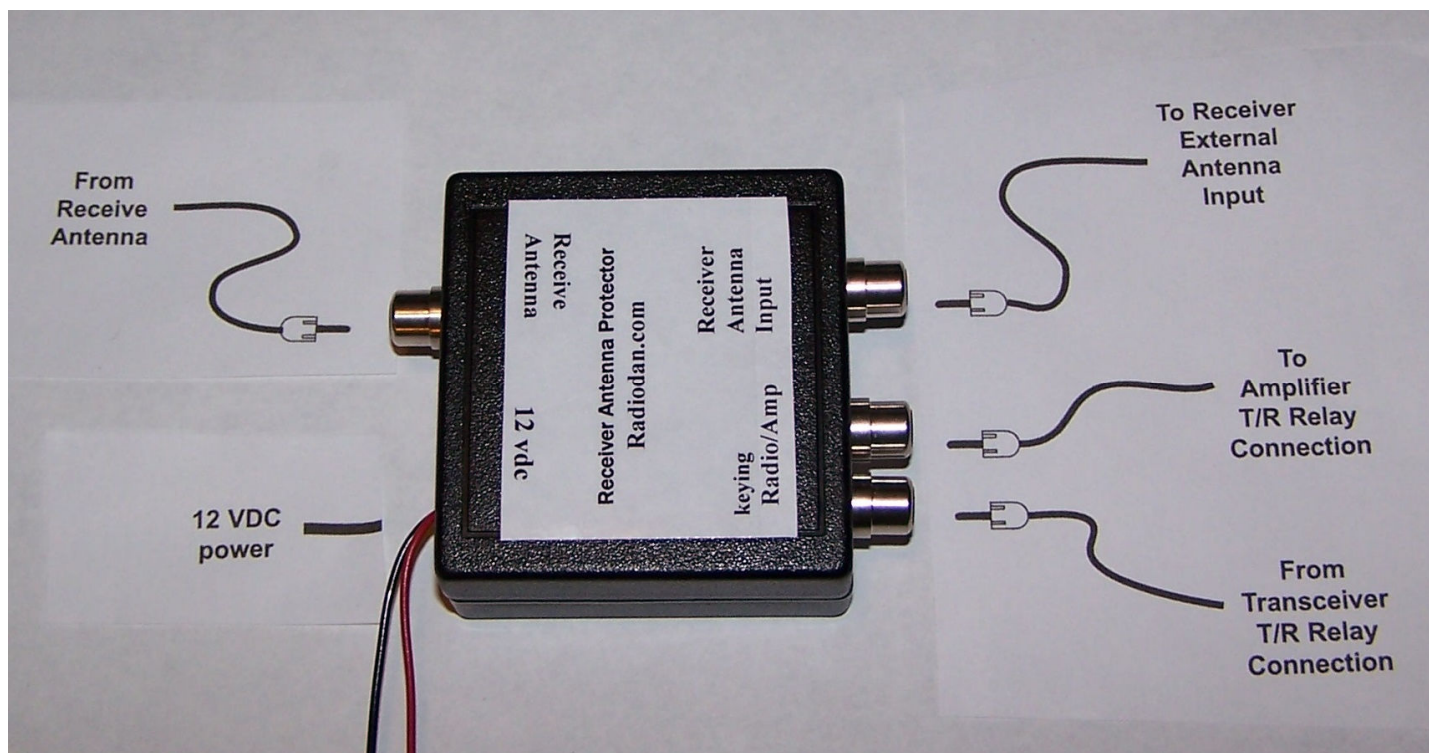
*Each RAP-1 is hand built BY HAMS FOR HAMS right here in Fort Collins, CO. USA!*

We have selected the right components—such as a relay with good RF characteristics and 1500 volt open contact surge rating. The unit uses a convenient loop-through connection that goes between your radio and amplifier, and it is housed in a compact case.

All you need are coaxial cables with RCA phono plugs and a regulated source of 9-15 VDC.

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 receiver from RF  
Get the RAP-1**

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