



***HIGH PERFORMANCE***

**HF RECEIVING SYSTEMS & COMPONENTS**

**Hi-Z Antennas™**

**Part Number CTRL421**

**Hi-Z Control for Remote Operation Of The  
RSW421, RSW422 OR RSW2X421, RSWX422**



**Congratulations and Thank You for the purchase of our system components. We recommend that you read this manual and fully understand the requirements for the proper installation of your system.**

## Specifications

- This unit is a rotary switch wired to operate 4 different selections
- The switch position is indicated by the yellow LEDs
- Unit requires 13.8VDC at 30 ma. Current
- Unit is designed to operate the RSW series remote receiving antenna switches.
- This unit supplies a contact closure to ground to activate the RSW series coax switches.
- Power input protected with 18Volt MOV
- Supplied with matching 2.1mm power plug for your convenience
- Switched current should be one ampere or less
- Two of these units can be used with the RSW2X421 dual 4 input switch



Simple front panel controls include a power on and off switch plus selector rotary switch. Led lights indicate the selected direction. Personalized labels can be used for information. One of the LEDs will always be on as an indicator when the power is switched on.

Power for the RSW series remote coax switches used with this selector switch can be taken from the power terminals on the back panel. This will allow the remote switch power to be controlled locally.



Rear panel connections are pretty straight forward with input 1 being the front panel switches most counter clock wise position and the left most LED is on. Input number 4 is for the most clockwise position and last LED is on. The others follow suit in order. Customer supplies the cable to the remote switch.

The power supplied is through the standard 2.1mm power jack which is protected with an 18 Volt DC MOV device. Do not apply more than 15 Volts DC to this connector. All coax and power grounds are connected.



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