Remote Control via W5RRR.REMOTETX.NET

* Aux (Rotor Control)
* Plug 1 (Antenna Switch)
* V3.0 2/9/23

**FEATURES**

**Remote Antenna Switching**

* R7 Vertical (10m-40m)
* TH7DX Yagi (7 el 10/15/20m)
* 2m antenna

**Remote Antenna Control**

* Ham-IV/ERC

**Remote Antenna Disconnects\***

* Antenna (Paradan)
* AC (Wyze)

\* not a function of remotetx

Gnd

Pwr

ANT In

ANT Out

VHF ANT

FT-991

Paradan

Ant Disconnect

TUN/LIN PWR OUT (PIN 1)

USB

HF ANT

NO

Wall Power Adapter

5V

HiLetgo Opto Relay

Ant Patch

Panel

Switching

Relay

Coax

Jumpers

VERT

YAGI

Energized

De-energized

To all JSCARC members

Feel free to disconnect this coax when using the TH7DX yagi in the shack.

... however, when done, kindly reattach it

This is part of an ongoing experiment to increase both remote and automation

capabilities of the shack

thanks

Dave

W5OC

ERC V4

Control

Ham-IV

Rotor

Control Box

Raspberry Pi

USB1

USB

DC-

GND

+12V

NO

COM

DC+

IN

GPIO

USB0

+12

GND

Power

Supply

Jumper Active Hi

GND

+5

Plug1

6

2

16

NC

 

Verizon Jetpack Hotspot WiFi