

v1.6 merge all schematics into one doc; add accessory modules  
v1.5 remove park isolator (see detector module); replace fob relay with isolator  
v1.4 add park sensor isolator (never implemented)  
David Kensiski

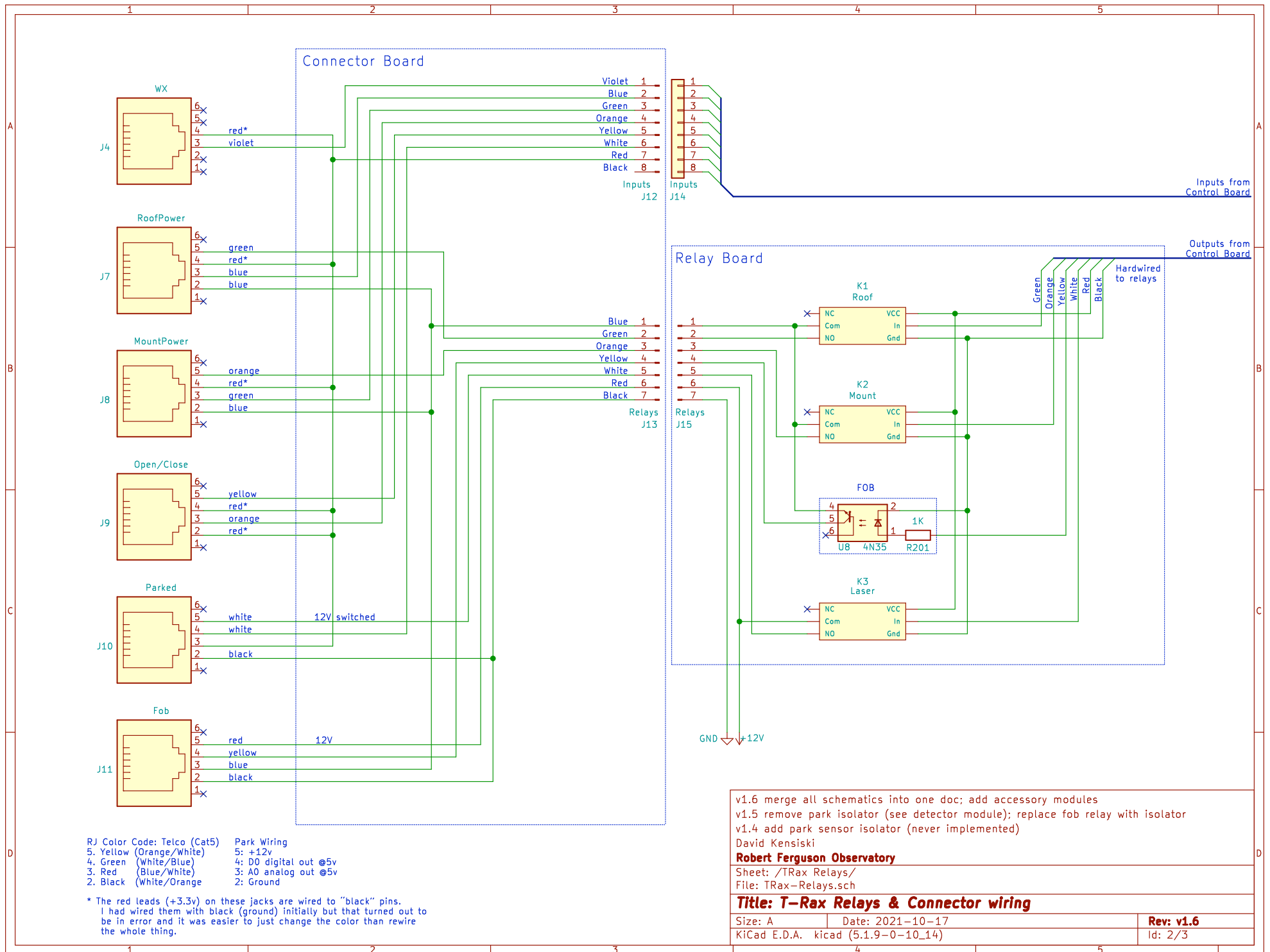
**Robert Ferguson Observatory**

Sheet: /  
File: TRax-Controller.sch

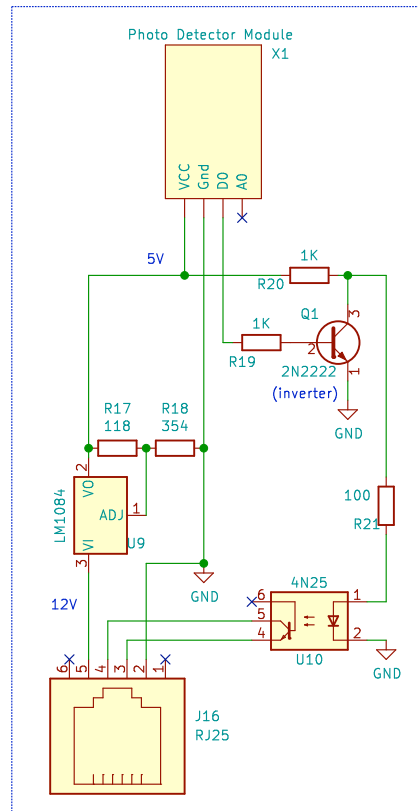
**Title: T-Rax Control Board**

Size: A Date: 2021-05-06  
KiCad E.D.A. kicad (5.1.9-0-10\_14)

**Rev: v1.6**  
Id: 1/3

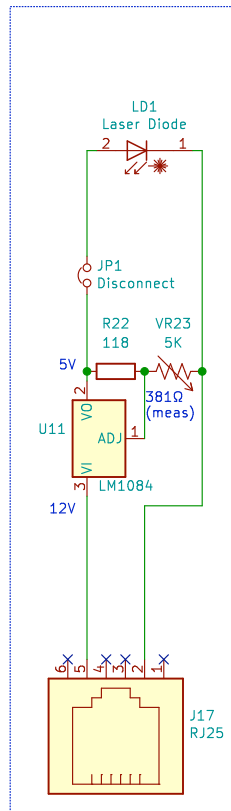


## Park Detector

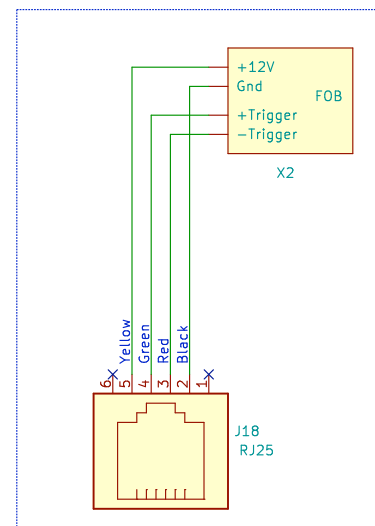


NOTE: Park Laser and Detector are wired alike and should connect to the "Park" port through an RJ11 splitter

## Park Laser



## FOB Module



Trigger wiring may be reversed; need to verify on install

v1.1 adds detector inverter/isolator; add fob module  
v1.5 remove park isolator (see detector module); replace fob relay with isolator  
v1.4 add park sensor isolator (never implemented)  
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Sheet: /TRax Laser Park Detector/

File: TRax-LaserParkDetector.sch

**Title: TRax Modules**

Size: A Date: 2021-09-19

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**Rev: v1.6**

Id: 3/3