



## RJ45 Killswitch

 **Davis.Jackson**

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updated 3. 4. 2024 | published 3. 4. 2024

### Summary

Ethernet killswitch for CAT6A Cable Matters RJ45 Shielded Keystone Jack



1.22 hrs



1 pcs



0.15 mm



0.40 mm



PLA



29 g



Prusa MK4

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Build Cost: ~ \$16.00

\$0.80 Filament, Spare Ethernet Cable, \$5.00 DPST ON-OFF Toggle Switch, \$10.00 Keystone Jacks

Hardware Required:

2x M2 RUTHEX Threaded Inserts

2x M2x6 Bolts

2x Cable Matters CAT6A Shielded Keystone Jack

1' Ethernet Cable

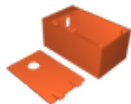
## 1x DPST ON-OFF 12V Rocker Switch

### Build Instructions:

- 1- Connect RJ45 Jacks with ~ 2"-3" of ethernet cable
- 2- Rock Jacks into place
- 3- Install ON-OFF switch into top plate
- 4- Use CA Glue to secure 2x RUTHEX inserts to switch the body flush with the insert holes
- 4- Connect solid ORANGE and BLUE ethernet wires to DPST switch
- 5- Install top plate and secure with 2x M2 bolts

Assembly may require minor filing of interface parts. The jacks should fit extremely snugly into the body but must be rocked in bottom-to-top. Make sure the switch does not come into contact with ethernet shielding.

## Model files



**rj45-killswitch.3mf**



**rj45-killswitch.stl**

## Print files



**rj45-killswitch.bgcode**

🌀 PLA 🌀 0.40 mm 🌀 0.15 mm 🕒 1.22 hrs 📊 29 g 🖨️ Prusa MK4

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