



# Ubiquiti Edgerouter X Rackmount

**S** Stuart Lamont

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## Summary

I recently purchased a new Ubiquiti Edgerouter for my home network, and couldn't find a rack mounting solution. This...

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I recently purchased a new Ubiquiti Edgerouter for my home network, and couldn't find a rack mounting solution.

This is what I came up with to solve the problem.

v0.1 my first attempt needed some filing to fit the front plate of the router correctly, and the mounting screw holes were a bit off.

v0.6 has a wing on the right-hand side with 3mm holes with the intention of creating a 2nd piece to fill the rack width. I have a Raspberry Pi I'd like to Rackmount, so I might create an ear to incorporate that. Printed and the front plate is perfectly sized. The mounting holes in the underside need some tweaking, and in v0.7 I'll be tweaking the location of the Wing holes so they don't blow through the faceplate.

I'm also working on a segment for this modular approach for mounting my UBNT PoE Injectors for my UAP AC Pro and my UBNT Video Cameras.

TODO:

Create Right-mount version (could be done by mirroring in slicer)

Create filler plate/ear

## Print Settings

### Printer Brand:

Prusa

### Printer:

i3 MK3

### Rafts:

Doesn't Matter

### Supports:

Doesn't Matter

### Resolution:

0.2

### Infill:

15%

### Notes:

Sliced with Simplify3D  
I'm using Honeycomb infill in an attempt for better strength, but I doubt it's making much of a difference.  
Printed in Aurarum Black PLA. works fine, might try with PETG eventually

Category: Organization

## Model files



erx\_mount\_v06.stl

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**edgerouter\_x\_rack-mount\_v2.f3d**

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**erx\_mount\_v01.stl**

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**erx\_mount\_v05.stl**

[Find source .stl files on Thingiverse.com](#)

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