



Case for Shelly Plus devices



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updated 9. 10. 2023 | published 9. 10. 2023

Summary

I made this case for my Shelly devices. This case provides room for a Shelly, 16mm push button and wiring.

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Tags: [switch](#) [pla](#) [petg](#) [button](#) [wire](#) [dimmer](#) [shelly](#)

These are some designs I use to encase my Shelly Plus devices in various fixtures like floor lamps, children's lights, and device switches.

These models can accommodate all flat Shelly devices, including the Shelly Plus 1PM, Shelly Plus 2PM, Shelly Plus i4, Shelly Dimmer 1 & 2, and more.

I use 16mm threaded push switches which are available in different colors.

For securing the cover, you can use M3*8 ~ M3*16 hex bolts, which can be mounted directly without the need for nuts.

The 2-wire flat cable runs under the shelly and had a snug fit to prevent damage when pulling on the cables.

I used both PLA-plus and PETG and both give a nice quality case.

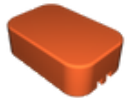
Model files



base-one-sided-2-wires.stl



base-two-sided-2-wires.stl



cover-one-sided-2-wires-button-side.stl



cover-one-sided-2-wires-button-top.stl



cover-two-sided-2-wires-button-top.stl

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