



PrusaBox Enclosure - Enlarged Buck Converter box with WAGO holders, RJ45 Network Port, Enlarged Rocker Switch Opening

 wilsondg

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Summary

This is an enlarged version of <https://www.prusaprinters.org/prints/152385-prusabox-enclosure-buck-converter-box-with-wa>

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This is an enlarged version of <https://www.prusaprinters.org/prints/152385-prusabox-enclosure-buck-converter-box-with-wago-ho>. When I put all the wires into the original design with the relay and all the GPIO wires, the box was very tight, and the back of the lid wouldn't stay closed since it only has a screw up front. The height of the lid was raised to go to the top of the buck converter base to give it a few mm more height. Some other enhancements I made are to punch a hold in the side of the lid to allow all the GPIO wires for the relay into the case, and enlarge the front hole a bit. Also a hole was added in the back to allow power wires for the PSU Cooler fans into the buck converter as from Colin Hill's PSU Fans design.

This remix is based on



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by wilsondg

Model files



enlarged-buck-case-bottom-with-network-port-wago-.stl



enlarged-buck-case-lid-with-relay-holder-v5.stl



enlarged-buck-case-with-relay-holder-network-por.step

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