

HO Scale Trackside Relay Cabinet

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VIEW IN BROWSER

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Summary

An HO scale (1:87) trackside American relay cabinet

Hobby & Makers > Other Ideas

Tags: box switch model scale railroad relay cabinet ho signal crossing trackside

This is an HO scale (1:87) model of a typical American trackside relay cabinet used to house signal, switch, and crossing relays and electronics. This is a model that I made based on prototype dimensions. Approximately 3.5-4 scale feet tall. The model has holes in the bottom to stick metal rods or solid wires (to a piece of foam board) for mounting. Additionally it could just be mounted with glue.

I printed this on the Prusa MK3S+ with 0.25 nozzle and thinnest layer height. The details of the model are lost in the size of the layers, so I would recommend using an SLA printer, which I didn't use because I don't have one. If you do have one, then you would most likely get much better quality.

Model files



ho-relay-box-small.stl

Original STL file

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