

Island-style Rapid Transit Station Module

Rapid Transit railways can also be constructed from a series of portable modules. Here is an example of an "island-style" passenger station module for Rapid Transit trains, that is also suitable for Trolleys and Interurbans.

The crosswalk from the sidewalks is assumed to exist, but is not shown in the picture (just as the street surface itself is not shown). Along the back module edge a scenery board collage of city buildings, or better still actual building flats, would be a desirable addition.

Due to live 3rd-rail safety concerns, this station is considered to be elevated above the street, with the elevated tracks running parallel down the middle of the street. For light rail using overhead wires (modeled or not), this station could instead be constructed at street level, with the elevator and staircase being of course eliminated as no longer necessary. With the elevated station, the ticket kiosk (or even a manned ticket booth) would be located below the station platform. For a street level station, the ticket kiosk would be located on the platform itself.

Because the passengers wait between the tracks, the tracks have to be widened at the station to accommodate. An O-45 curve spreads the tracks, while an O-36 curve turns them back to run parallel alongside the station platform. This platform does not have any roof, but a narrow roof could be added running down the middle of the platform, just wide enough to keep water and snow off the bench seats (the lamp poles could optionally be replaced with overhead lighting).

This station can be livened up by adding lots of little details. Some examples are advertising billboards, trash receptacles, edge of platform yellow warning stripes, and scrolling digital arrival signs (like on BART stations). Visit actual traction stations, or use your imagination.