



**Complete Train Control**  
Run Your Trains, Not Your Track!

# UR90

All Scales

**Infrared Receiver**  
For use with LocoNet and  
Digitrax Infra-ready Throttles

Add tetherless infrared operation  
to any Digitrax LocoNet System

## Features

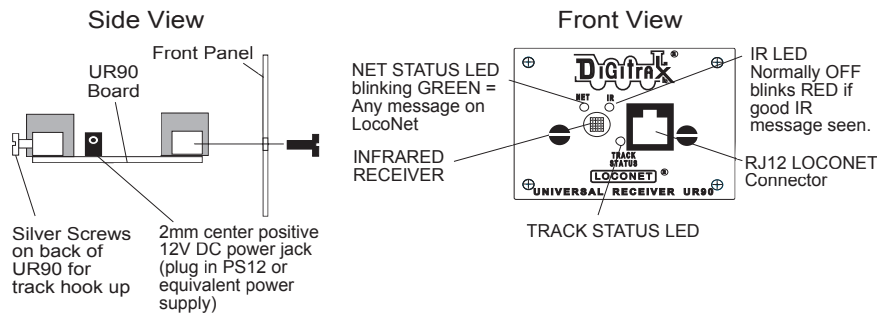
- Simple hook up, maintenance and trouble shooting of LocoNet.
- Use with 6 conductor telco cable with RJ12 6 pin connectors and daisy chain your LocoNet ports around the layout.
- One RJ12 Jack for Throttles in the front panel
- Two RJ12 Jacks for LocoNet Connections in the back of the panel.
- An external power supply is required for operation but is not included. Digitrax PS12 (12VAC Adapter with 300mA 12V DC output) is available for purchase from your Digitrax dealer. One PS12 or equivalent power supply can be shared among up to 10 devices such as UR90, UR91, BDL162, BDL168, DS54, etc. PS12 is fully assembled and ready to run.

**NOTE TO PURCHASER:** Infrared signals sent from the throttle to the UR90 receiver are line of sight. Reflective walls and ceilings can improve your IR reception, however more than one UR90 receiver will most likely be necessary for full coverage of the average home layout.

## Parts List

1 UR90 Circuit Board	1 UR90 Front Panel
2 Screws	1 Instruction sheet

## Installation Information



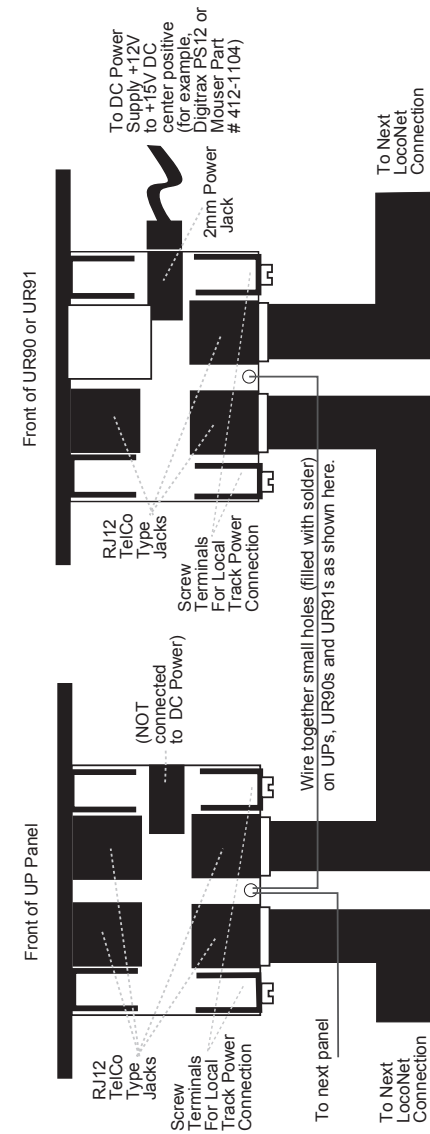
Digitrax manuals and instructions are updated periodically. Please visit [www.digitrax.com](http://www.digitrax.com) for the latest version.

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**UR90**  
LocoNet Infrared Receiver

Using one or more UR90, UR91, or UP Panel with one external power supply



Note: You can run up to 10 UP or UR panels with a single DC power supply by simply connecting the small holes as indicated in this diagram.



Made in U.S.A.

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UR90 IR Receiver



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