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Digitrax Command Control

## UP3 Universal Panel

Simple hookup, maintenance & troubleshooting of LocoNet

Use with 6 conductor telephone cable with RJ12 6 pin connectors and Daisy Chain your LocoNet Ports around the layout

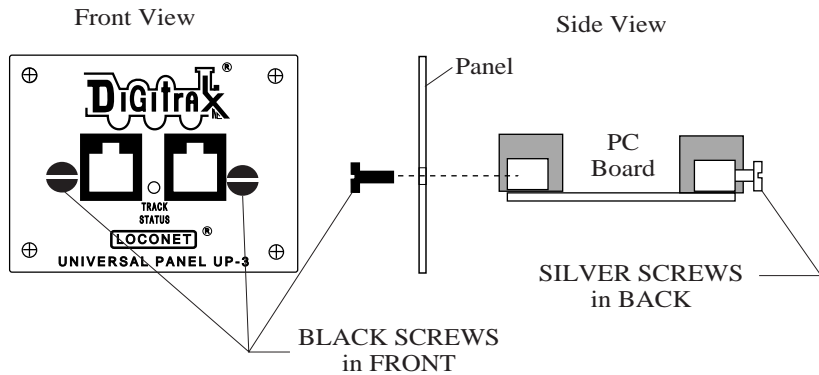
Two RJ12 Jacks for Throttles in Front Panel

Indicator LED shows Local Track Status when hooked up to track section.

Two RJ12 Jacks for LocoNet Connectors in Rear Panel

"Battery Saver" Circuitry Built in  
 (External Power Supply is required for battery saver)

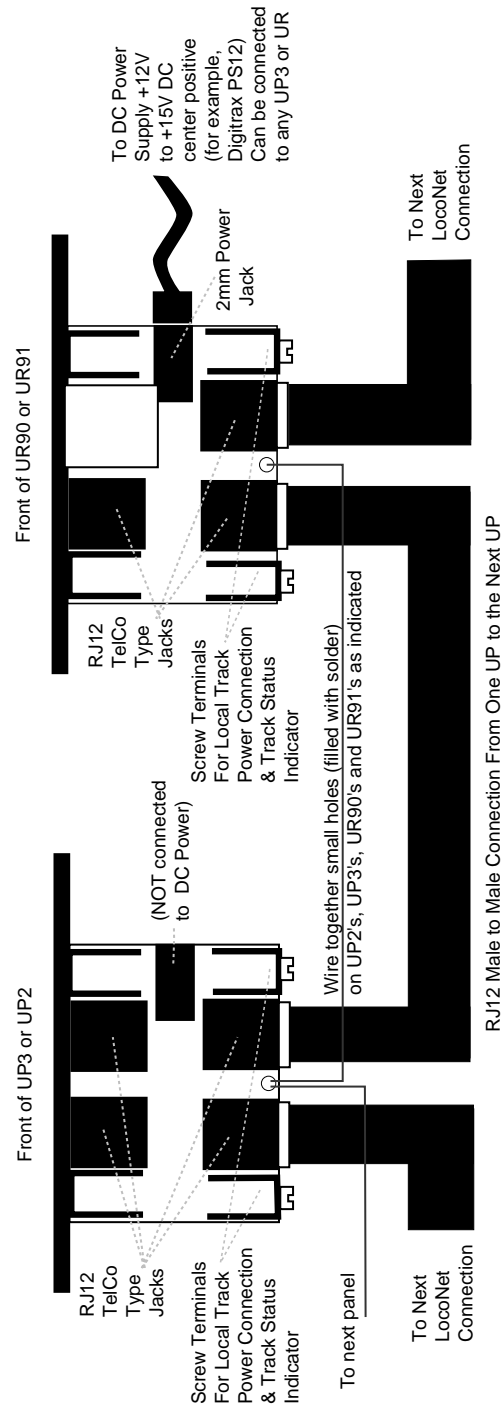
### Panel Assembly



Made in USA



### Using one or more UR90, UR91, or UP3 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.

### Hooking up the UP3's Track Status Indicator-Optional

The UP3's Track Status Indicator is a bi-color LED that shows the status of the local track section to which it is attached.

1. Attach an 18-26AWG wire to one of the screw terminals on the back of the UP3 & connect the other end to either rail.
2. Attach another 18-26AWG wire to the other screw terminal on the UP3 & connect it to the other rail of the track.
3. If you are hooking up more than one UP3, be consistent in hooking up all track sections alike with respect to which terminal is connected to which rail. This is not required but strongly recommended.

As you operate your layout, the UP3 Track Status Indicator will be lit when the track is powered. The LED will glow red or green when you are operating an analog locomotive and the system is "zero stretching." When you are using DCC only, the LED will glow orange. This color change is a useful diagnostic tool.