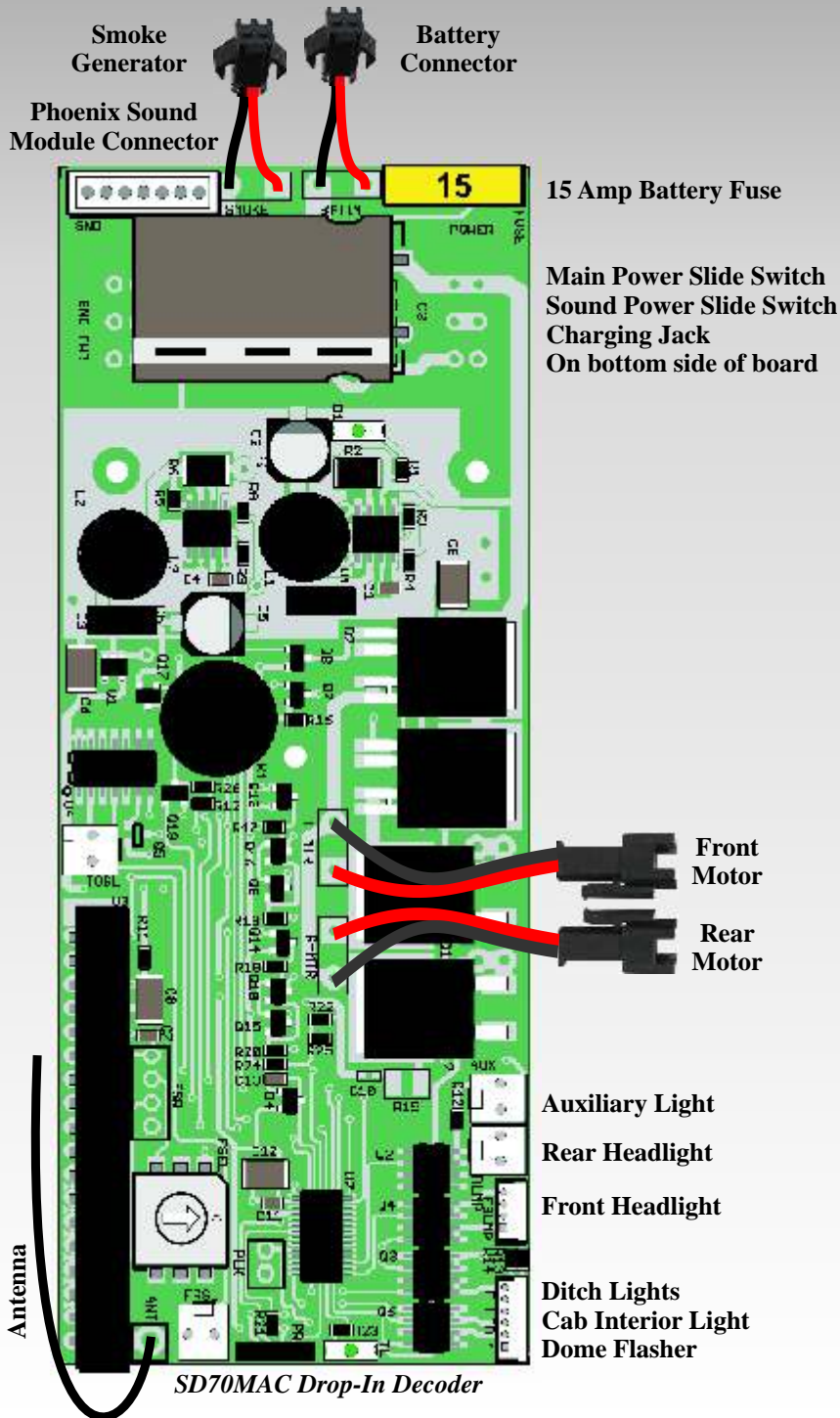


AirWire®

DROP-INS™

Ready-To-Go Decoders For USA-Trains



SD70MAC Drop-In Decoder

Use with T9000 or RF1300 Wireless Throttles

The Drop-In decoders work with our popular T9000 and RF1300 series wireless throttles. Using these throttles makes decoder setup fast and easy. All operating information is stored inside the decoder allowing each locomotive decoder to have specific performance characteristics no matter which throttle is used.

For throttle ordering information, please see our website.

Simple, Convenient, Fun

You will be delighted to discover that the AirWire Drop-In series of decoders are designed to fit into a specific locomotive chassis using the same mounting holes and screws. Once mounted, simply plug in the wiring harnesses into their matching sockets. Installation has never been easier.

Battery and battery charger hookup is just as easy because we include all the necessary plugs and connectors. We even include the heatshrink tubing for neat, reliable and professional-looking installations.

But, we've gone one step further. The Phoenix P8 sound module is the latest addition to their product lineup. Included with the sound module is a prewired plug that connects directly into the Drop-In decoder's matching socket. Connect the speaker and you are ready to enjoy premium sound effects from one of the leaders in large scale sound.

The AirWire Drop-In decoders have all of the features of the G2 decoder and more. The supersonic motor drive provides smooth, silent and powerful drive to the motors. Built-in cruise control maintains constant speed up and down your railroad and special slow speed algorithms enable the locomotive to crawl at a tie a minute. Easy to adjust speed curves allow for precise speed matching of different types of locomotives. In short, the Drop-In is a rugged and dependable decoder perfect for heavy duty outdoor railroads.

The Drop-In decoders expand your options for locomotive lighting. In addition to complete remote control of the lights, we have also included lighting effects such as mars lights, gyra lights, dome flashers, strobes and rotary beacons. Although they might not be applicable to the locomotive, they are present should you wish to hook them up separately.

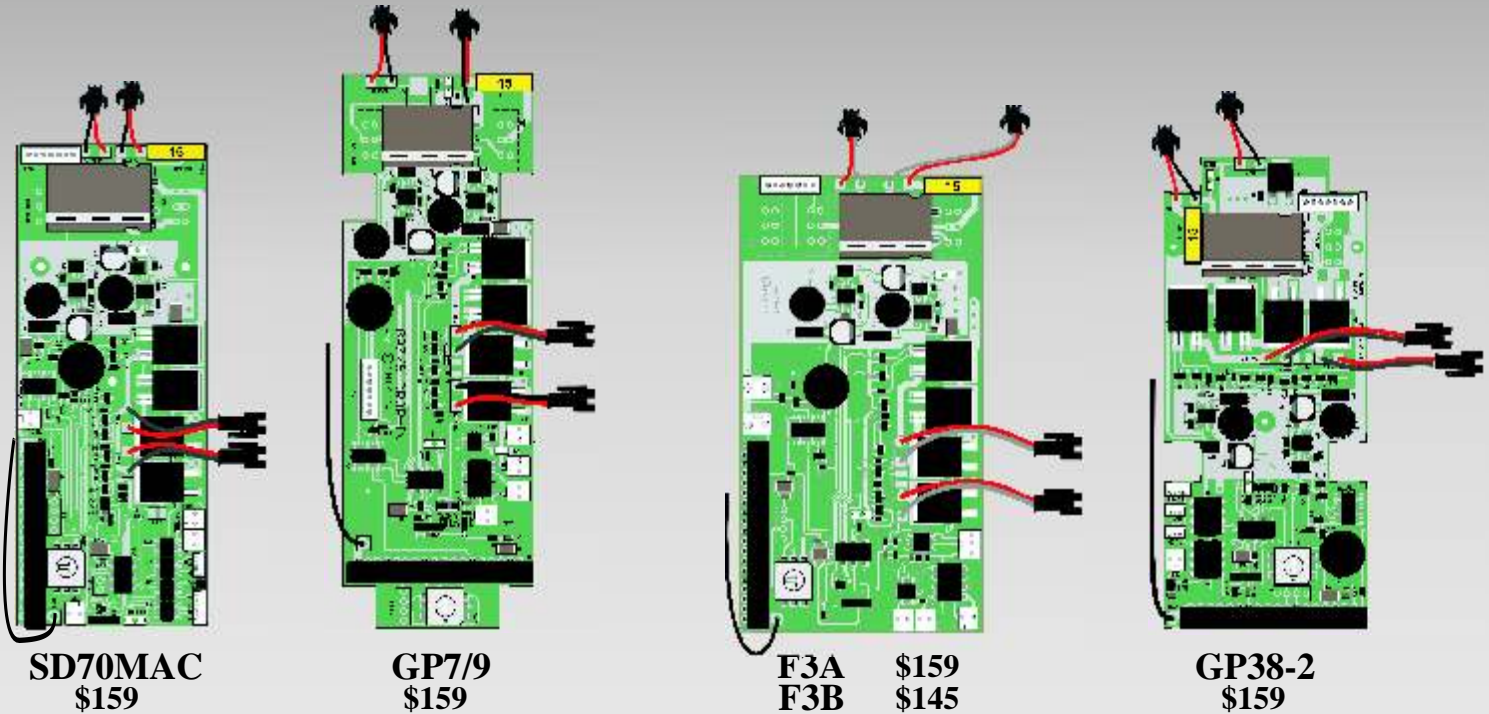
For you F3 locomotive fans, you'll appreciate the addition of a B-unit version of the F3A Drop-In decoder. Simply install the F3B decoder and attach the B-unit to the A-unit with the supplied 2-conductor cable. It has all the capabilities of the F3A Drop-In decoder and each decoder can be independently fine tuned for desired performance and precise speed matching.

Download the installation and operation manuals for further details about all of the new AirWire Drop-In decoders.

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DROP-INS™

The First Release With More To Come



Images are about 50% smaller than actual size

Special Lighting Effects

Each Drop-In decoder has a rich selection of exciting and eye-catching lighting effects that are limited only by the locomotive's internal wiring harnesses. These lighting effects work equally well with LEDs or incandescent lamps. Any of the special effects can be applied to any of the light drivers and you can change them at any time.

If you don't mind adding a couple of extra wires, your locomotive can easily sport an extra oscillating headlight or a super bright dome flasher. With a little more work, you can also change the original incandescent lamps for super efficient LEDs.

- | | |
|--------------------------|---------------------|
| Selectable Dimming Level | Double Pulse Strobe |
| Oscillating Headlight | FRED |
| Dome Flasher | Single Pulse Strobe |
| Gyra Light | Mars Light |
| Rotary Light | Random Flicker |

Recommended Battery and Charger Set

We searched high and low for a suitable battery along with a matching charger. After a lot of testing, we selected a 4.4AHr high capacity, 14.8V Lithium-ion battery pack and a smart-charger pair that offer a superb set of features making it an ideal set for the Drop-In decoders. The battery pack includes built-in protection circuitry. It offers long life, high capacity and nearly constant output voltage over the life of the charge.



68 mm x 72 mm x 36 mm
12oz weight

The charger works of any household line voltage from 90 to 240V 50/60Hz. Nothing extra is needed.

While you are not required to use our recommended battery pack and charger, they offer the best compromise among many factors such as safety, power, size, weight, voltage, motor noise and lifetime. Besides, they are the ones we use for all of our locomotives.

- Due to postal regulations, batteries are shipped via FEDEX or UPS.
- 14.8V, 4400mAh Battery Pack \$73
- Smart Charger..... \$25

- Pricing does not include applicable taxes, shipping and handling
- Availability, specifications and features subject to change without notice
- Batteries and chargers not sold thru dealers but are available direct from CVP Products

- Shipping will begin in late spring 2010
- Prices are MSRP, quantity of one, and are subject to change
- Decoder includes pigtail and plug for permanent connection to charger