

Simplify • WiFi • LocoFi™



- X NO** boosters and command stations
- X NO** additional wiring
- X NO** proprietary controllers; use your smartphone instead
- X NO** endless manuals or hours of programming

Learn more at www.wifimodelrailroad.com

Simplified Multi-User, Multi-Train Control

High Fidelity Sound On-Board

Unparalleled Prototypical Behavior

WIFI MODEL RAILROAD LLC
 Driving Innovation in Model Railroading
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Simplify • WiFi • LocoFi™



Simplify

• **WiFi**

• **LocoFi™**



Technology Brochure

Learn more at www.wifimodelrailroad.com, or scan the QR code above

LocoFi™

Driving Innovation in Model Railroading

Simplify

• **WiFi**

• **LocoFi™**

We are pioneers in bringing together the cutting edge in electronics miniaturization, WiFi communication and premium onboard sound technologies to make LocoFi™ a reality. Welcome to the new era of model railroading!



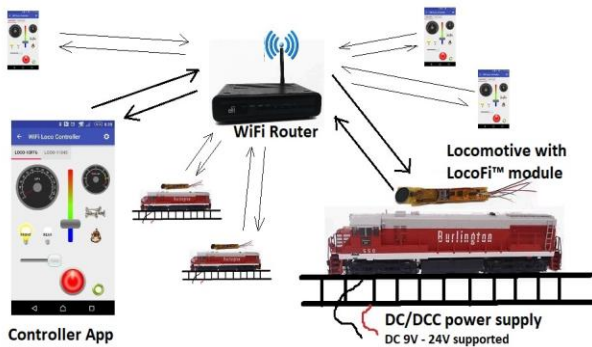


LocoFi™ provides multi-user, multi-train control with onboard sound, using direct WiFi, without involving the track for communication control.

control.

Combined with the FREE LocoFi™ Controller App, model railroaders discovered a simpler and more fun way to run their trains, and voted LocoFi™ as the 2019, 2020 Model Railroader Reader's Choice!

How LocoFi™ Works



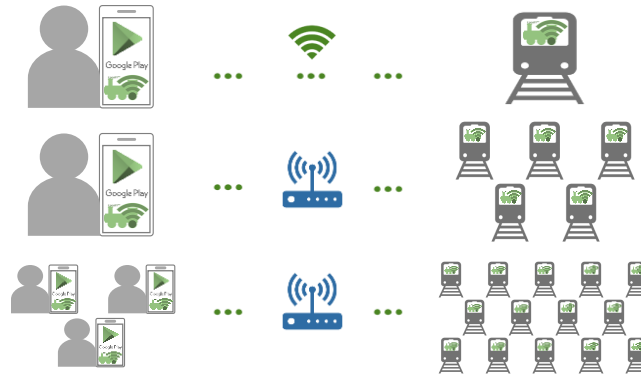
The WiFi Advantage

1. Simplification: Interdependency of power and control signal in DCC, adds complexity to the system
2. WiFi connection is direct. Less wiring.
3. Scalability: WiFi communication is at much higher bandwidths
4. Robustness and Reliability of WiFi
5. 2-way communication: Real time feedback

“... This technology has to be the future of model railroading...”

—Feedback on YouTube

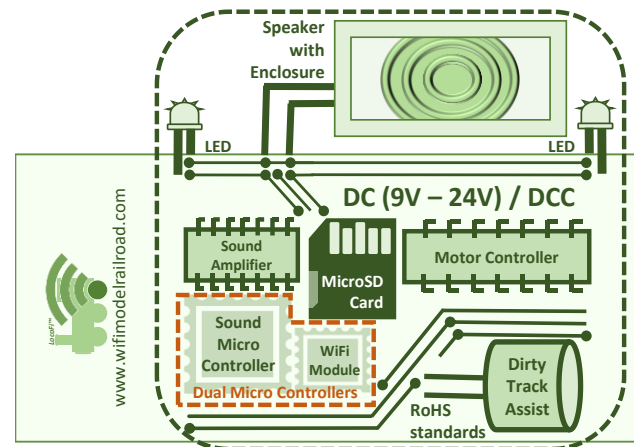
3 Ways to Connect



The LocoFi™ Advantage

1. Easy to use: Graphical in nature.
2. Intuitive
3. Prototypical: Optimized realistic sounds with excellent slow speed operation.
4. User configurable
5. Open standards: Implement your own system.
6. Third party integrations: Anyone can add their own sounds now.
7. OTA ("over the air") updates

Hardware that Inspires Trust & Reliability



Key Features

1. Runs on DC (9V – 24V) / DCC
2. Supports home / club WiFi network; Internet not required
3. Dual micro-controller powered architecture
4. Dedicated micro-controller for sound processing
5. Acoustically matched enclosure
6. Sounds on removable MicroSD card are user configurable and customizable
7. Firmware updateable through app over WiFi
8. Prototypical behavior

Upcoming Features

Support for infinite (almost) sounds, Smartphone iOS app, WiFi turnouts, Layout automation ... *and many more!*



LocoFi™ Controller App: FREE

1. Easy setup without any CV programming
2. Run multiple trains simultaneously
3. Monitoring with precision and versatility: Speedometer, Name your locomotive, Know who is running which trains
4. Haptic controls provide throttle feedback without having to look at the screen
5. Prototypical operation