

Love DCC with Sound? Hate Cleaning Track? Try Wi-Fi/DCC!

Pictures are not to scale, please check our website for exact sizes, specification, installation information and tips.

Introducing Wi-Fi/DCC

Wi-Fi control of any DCC Decoder over your home Wi-Fi network using our FREE Loco Operator App

WDM-52 Board Replacement Wi-Fi/DCC Motherboard for Kato GP35



TOP

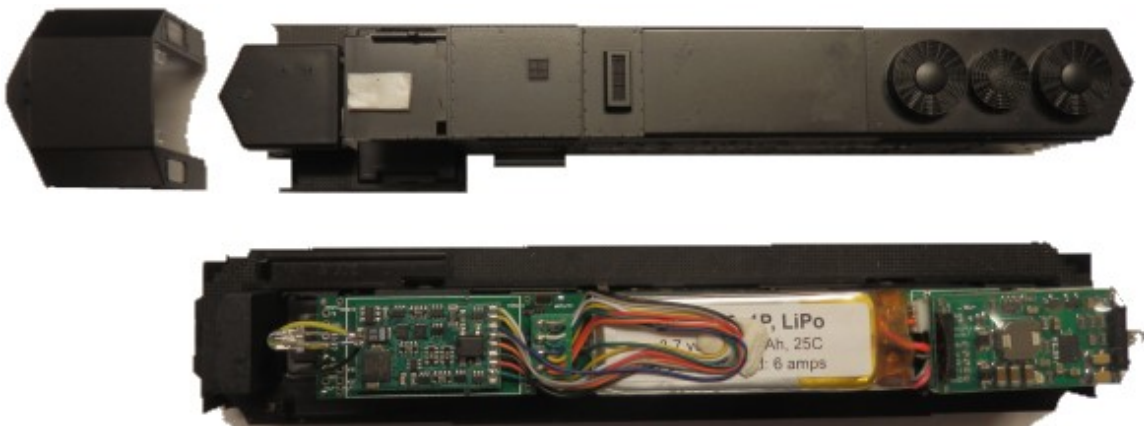
- Replaces the PC Board in your locomotive
- Provides Wi-Fi Control of your installed DCC Decoder
- Dead-Rail Technology - Uses LiPo Battery with Stanton Associates BPS-v4
- Supports any 8-Pin DCC Decoder

BOTTOM



Example Installation

WDM-52 Installed in Kato GP35



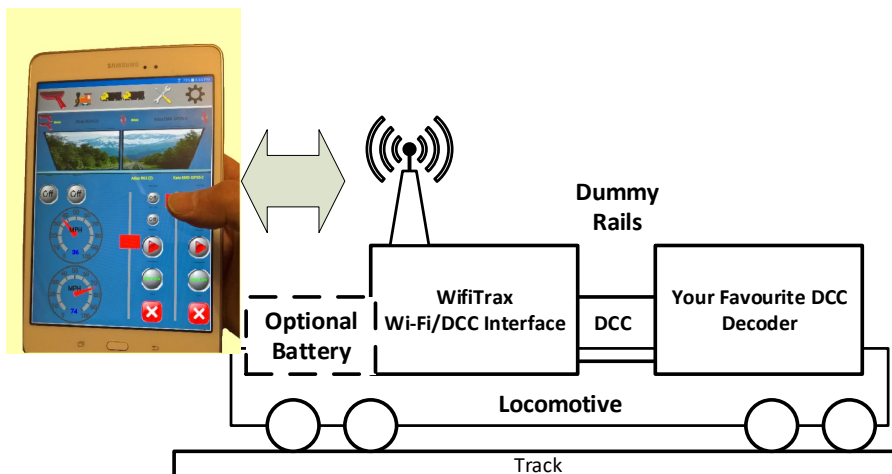
- The WDM-52 has been designed to fit a Kato GP-35 or similar locomotive and to work with the Stanton Associates BPS-420 LiPo Battery and BPS v4 Battery Power Supply Details: www.s-cab.com
- There is an NMRA 8-pin standard connector to fit many decoders - pictured is a Lenz Standard+ V2
- Connections for Loco head and rear light LEDs are provided, plus other functions and speaker.
- Only the original light pipes and cab interior need to be omitted, otherwise the loco is unmodified. No cutting of the locomotive shell is required.

What is Wi-Fi/DCC?

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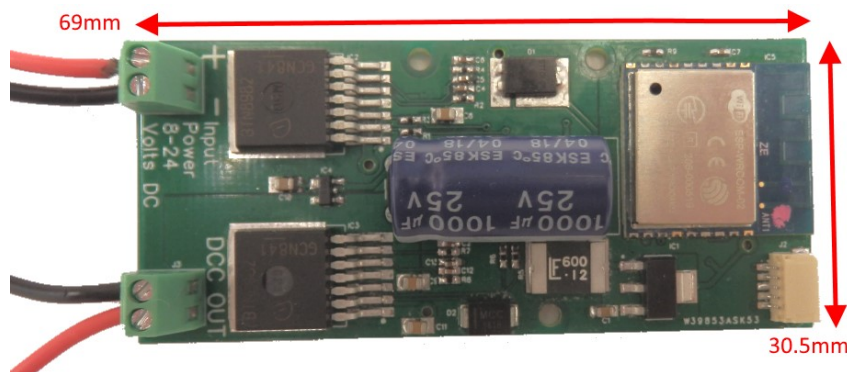
How does Wi-Fi/DCC work?

- Wi-Fi/DCC is our model railroad technology that connects your home Wi-Fi network with a DCC decoder **in your locomotive**.
- Our module provides DCC signals to your DCC decoder (dummy rails) as though the decoder was connected to the rails and a DCC booster.
- **No DCC signals on the rails.**
- You can even use a battery in the locomotive and avoid power on the rails altogether.
- Our Loco Operator App running on Windows 10 and Android controls the Wi-Fi/DCC Interface module and the DCC decoder. It controls loco motor, lights, other functions and sound from the DCC decoder.



What about Large Scales?

WDMI-20 Wi-Fi/DCC for large scales



Enough Power to Drive your large Scale DCC Decoders - 4A Stall Current

- The WDMI-20 is a module that you can install in your large scale locomotive along with your choice of a suitable high-current DCC decoder.
- The WDMI-20 Wi-Fi/DCC Interface Module outputs high-current bipolar DCC just like a DCC booster.
- Use our free Loco Operator App to control your DCC decoder over your home Wi-Fi network.
- Supply power from a 12-22 Volt battery or suitable DC to DC converter.

Check our Website for prices and availability