



Our Famous GOOF PROOF Warranty

1623 AS-MB2

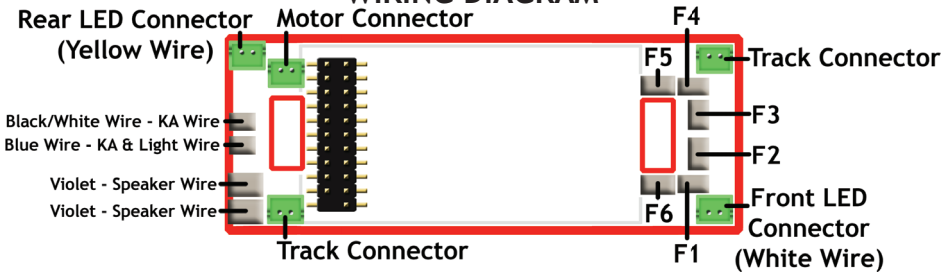
Scale	Pairs well with
HO	WOW121-Diesel and EU621

Dimensions 1.8" x 0.67" x 0.21" or 46mm x 17mm x 5mm

This motherboard is designed to replace the original lighting board in Atlas diesel locomotives. Included with this mother board is a KA4 Keep-Alive™ for smooth operation over troublesome tracks. Pair with a WOW121 for unparalleled sound and interruption free performance.

NOTE: This product does not function without a 21-pin decoder.

WIRING DIAGRAM



For LED's: All output functions have built-in, current limit resistors for LED's. Directly plug in the connectorized lighting leads from your engine.

For additional lights simply solder the negative lead from your LED to one of the function output pads (F1-F6) and then solder the positive lead to the Blue Wire pad 12v+ Common.

NOTE: This motherboard is designed for LED use only
For full installation instruction visit the
http://www.tcsdcc.com/HO_Installs



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WARRANTY PROCEDURE: All decoders are covered by a one year, goof proof, warranty. **Please return in a small box.**

1. You **MUST** register the failed decoder on our website at www.tcsdcc.com. If you do not have access to a computer you **MUST** call to register your warranty at: **(267) 733-3408**
2. Print out a copy of the Warranty Registration and include it in the box with the decoder(s).
3. Return decoder(s) directly to us using the address below.

Compatible with NMRA DCC standards.

Made by **TCS** in the USA.

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