This fantastic new book has been launched on:

MERG **website**

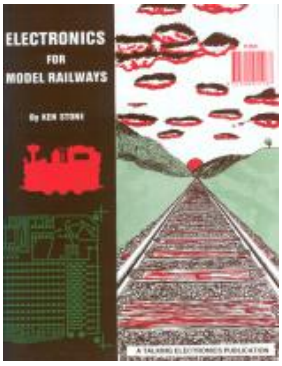
Go to their website for all the details.

You can download it from their website or if the links do not work, here are mirror downloads:
Electronics for Model Railways Part A **(This book is mainly simple theory)**
Electronics for Model Railways Part B **(This book is mainly simple theory)**

The book above is NOT the same as Talking Electronics books:

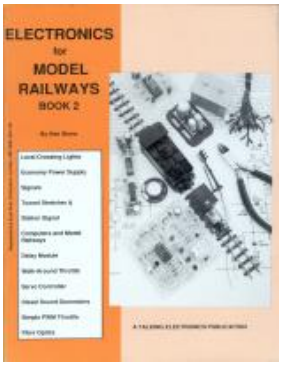
These two books are filled with projects

Electronics For Model Railways 1
$5.40
B-EMR1



CONTENTS
•Air Horn
•Capacitor Discharge Computers
•Crossing Boom Control
•Crossing Expansion
•Crossing Sound
•Dedicated Microcomputer
•Fluorescent Simulator
•Hex Train Sensors
•LED resistors
•Level Crossing
•Light Chasers & Shop Displays
•Light Sequencer
•Pedestrian Crossing
•Power Supply
•Remote Relay Unit
•Rotating Lights
•Scale Fluorescent Lamps
•Searchlight Adaptor
•Shop Display Driver
•Shop Display PC board
Street Signs
Three Colored LEDs
•Throttle
•Train Detector
•Warning Lamp Unit

Electronics For Model Railways 2
OUT OF PRINT



CONTENTS
•Level Crossing Lights
•Economy Power Supply
•Signals
•Tunnel Stretcher & Station Signal
Computers and Model Railways
•Delay Module
•Walk-Around Throttle
•Servo Driver
•Diesel Sound Generators
•Simple PWM Throttle
•Fibre Optics
Trees
Data

New book 'Electronics for Model Railways' launched

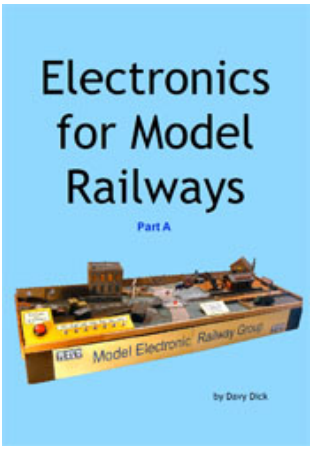
The book has been written by MERG member, Davy Dick. Asked why he wrote it, he said:

> *I believe that there is a need for a book that tries to encompass the broad electronic facets of our hobby.*

It is intended to help new MERG members and those who might be drawn to our activities.

There is not a lot of material out there, mainly old texts or books that solely cover DCC. I think that the contents will be widely welcomed.

I have trialled the book to selected MERG members covering a range of knowledge and experience, with favourable feedback.



You can download a copy using the links below (the book itself is in 2 parts). There are just a few conditions:

- The book is intended as a service to the model railway community.
- It is not a commercial product.
- It is strictly a non-profit production.
- It must not be used for monetary gain.
- It is free to distribute and read.
- There will be no changes to book contents or its use without permission of the author.

Downloads:

Author's notes

Chapter Headings

Part A

Part B

Copyright statement

MISTAKES FAULTS and CORRECTIONS

After downloading Part A and Part B of **Electronics for Model Railways**, print the following list of corrections and keep them handy:

PART A

P 151 LEDs are up-side down
P 168 The BC 557 should be BC547 - a base resistor may be

needed.

PART B

P 8 The 150R limits the current to 60mA
P 8 The green LED should be red and the red LE should be green
P 30 The BC557 circuit will not work
P 34 The BC557 should be BC547
P 121 D2 not needed
P 135 Only one 1k resistor should be used and this will prevent reverse voltage on the LEDs.
P 149 The green LED should be red and the red LE should be green
P 159 10k on pin 4 not needed
P 175 10k on pin 4 not needed
P 177 10k on pin 4 not needed
P 185 red LED up-side-down
P 198 MCD should ne mCd