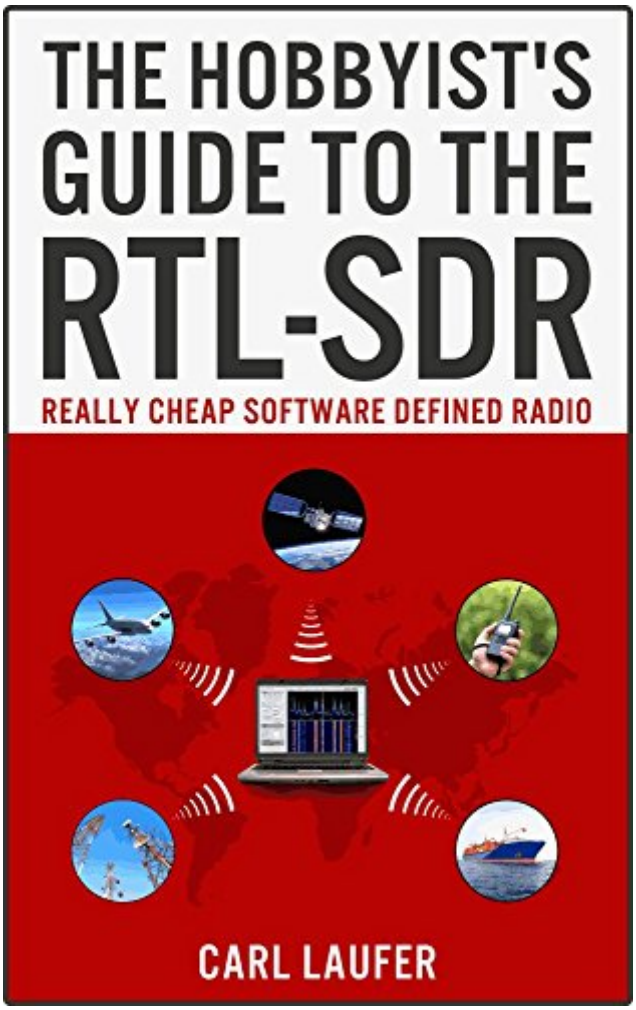
Ebook Directory
the best source of ebook

The book was found

The Hobbyist's Guide To The RTL-SDR: Really Cheap Software Defined Radio



PDF
Adobe
DOWNLOAD EBOOK

Synopsis

Available for PC, Mac, smart phones, tablets or Kindle devicesA comprehensive guide to the RTL2832U RTL-SDR software defined radio by the authors of the RTL-SDR Blog. The RTL-SDR is a super cheap software defined radio based on DVB-T TV dongles that can be found for under $20. This book is about tips and tutorials that show you how to get the most out of your RTL-SDR dongle. Most projects described in this book are also compatible with other wideband SDRs like the HackRF, Airspy and SDR Play. What's in the book? Learn how to set up your RTL-SDR with various free software defined radio programs such as SDR#, HDSDR, SDR-Radio and more.Learn all the little tricks and oddities that the dongle has.A whole chapter dedicated to improving the RTL-SDR's performance.Dozens of tutorials for fun RTL-SDR based projects such as ADS-B aircraft radar, AIS boat radar, ACARS decoding, receiving NOAA and Meteor-M2 weather satellite images, listening to and following trunked radios, decoding digital voice P25/DMR signals, decoding weather balloon telemetry, receiving DAB radio, analysing GSM and listening to TETRA signals, decoding pagers, receiving various HF signals such as ham radio modes, weatherfax and DRM radio, decoding digital D-STAR voice, an introduction to GNU Radio, decoding RDS, decoding APRS, measuring filters and SWR with low cost equipment, receiving Inmarsat, Outernet and Iridium L-Band satellite data, and many many more projects!Guide to antennas, cables and adapters.This book is updated several times a year to ensure information is fresh and up to date. Updates are available for free for all customers. Note: To update the book you must manually contact Kindle support and request the update. Last updated to edition 6 on 23 December 2016.

Book Information

File Size: 8066 KB

Print Length: 475 pages

Simultaneous Device Usage: Unlimited

Publisher: RTL-SDR.com; 6 edition (May 14, 2014)

Publication Date: May 14, 2014

Sold by:Ã Â Digital Services LLC

Language: English

ASIN: B00KCDF1QI

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Enabled

Enhanced Typesetting: Not Enabled

Best Sellers Rank: #26,753 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #4 inÃ Â Kindle Store > Kindle eBooks > Engineering & Transportation > Engineering > Electrical & Electronics > Electronics #12 inÃ Â Kindle Store > Kindle eBooks > Engineering & Transportation > Engineering > Telecommunications #26 inÃ Â Books > Engineering & Transportation > Engineering > Electrical & Electronics > Electronics

Customer Reviews

It was a compilation of many articles that I found over the internet in doing research into the topic. It was nice to have all the details in one location but not a lot of new content. Was worth the money to anyone who just got a RTL-SDR dongle and wants a single place to to read how to use it rather than search around for the information via search engines. I noted that a lot of people got the dongles for the RTL-SDR purpose and were frustrated in figuring how to use it. This book is for them.

This book will tell you all you need to know to get started with an RTL-SDR system. In addition, it covers a number of issues in detail, provides links to online sources for hardware and software. Finally, there is a list of projects to try with your new SDR. If you’re getting started, this book will get you well and truly on the way. The only thing lacking is a decent tutorial in installing GNU Radio, which can be a daunting task.Overall, a highly recommended book for anyone looking to explore low cost SDR technology or is looking for a new project to try.

Lots of detailed work put into this book. I have only been 25% through it, but so far it is excellent. I have been in the radio biz for 40 yr and I can honestly say SDR tech is revolutionary to say the least. The geek factor will be high for those without experience, but the only way to get experience is to jump in and get your feet wet. There is much to explore over time in this book.

It’s obvious that Carl Laufer is very knowledgeable and spent a great amount of time to compile this guide to SDR. I read the majority of the book prior to ordering my hardware. His advice and expertise allowed me to make prudent purchases allowing me to get started on a shoe string budget. I have enjoyed the hobby for a few weeks now and largely in part due to this guide my experience is progressing along very well. The book can be somewhat technical at times, but since I

already have a decades long background in radio and computers this has allowed me to marry both into a rewarding and challenging hobby - Software Defined Radio. I heartily endorse this guide. FYI I purchased the Kindle version.

As someone who didn't have a clue about what RTL-SDR is, this guide works, especially the early sections. They're clear and straightforward. I struggled with the detail in some of the later sections, and missed not having more - in some cases - about why you'd want to use a particular program, what it could accomplish, how it might be interesting. Still, it's worth the money just to have everything in one place.

This book IS the encyclopedia of the RTL-SDR USB Dongle Radio's! Very well written and positively overflowing with information, useage ideas, and other interesting suggestions! Great Read!!!

An excellent compilation of available RTL-SDR resources, and then some. For me I found a lot of new material concerning antennas and project tutorials. As a reminder, don't forget to reward your favorite SDR software author for their hard work which made this hobby so interesting and economical.

I'd already spent quite a lot of time searching the web for information and I'd found a great deal. However, the book provides pretty much all I found on the web in a clear readable compact form. The book also gave me considerable **extra*** info I had not already found. I've already some knowledge of using the cheap amazing SDR dongles and this book was inspirational to push further with some nice future project ideas.Great job Carl!

Download to continue reading...

The Hobbyist's Guide to the RTL-SDR: Really Cheap Software Defined Radio Software Defined Radio: For Amateur Radio Operators and Shortwave Listeners The Hamlet Fire: A Tragic Story of Cheap Food, Cheap Government, and Cheap Lives Cheap Airline Tickets: Learn How to Find Super Cheap Travel Deals and Fly like a Pro (Cheap Flights & Travel for Free) Software Engineering: The Current Practice (Chapman & Hall/CRC Innovations in Software Engineering and Software Development Series) Build Your Own Transistor Radios: A Hobbyist's Guide to High-Performance and Low-Powered Radio Circuits Software-Defined Avionics and Mission Systems in Future Vertical Lift Aircraft Cheap And Delicious: 40 Cheap And Delicious Easy Family Meals That Will Save You Time And Money In The Kitchen And Make Your Mouth Water With Delight! ... Cooking With Beans,

Cooking With Potatoes) Dirt Cheap Prepping: Top 25 Cheap Stuff You Need Prepare Now And Use During The Disaster Frommer's Sydney Free and Dirt Cheap (Frommer's Free & Dirt Cheap) Frommer's NYC Free & Dirt Cheap (Frommer's Free & Dirt Cheap) KAUAI CHEAP VACATIONS: Free or Cheap Activities, Dining and Travel RTL Hardware Design Using VHDL: Coding for Efficiency, Portability, and Scalability Digital Design with RTL Design, VHDL, and Verilog Digital Logic RTL & Verilog Interview Questions The Shadow Radio Treasures (Old Time Radio) (Classic Radio Suspense) Hobbyist Guide to Successful Pond Keeping The Software Requirements Memory Jogger: A Pocket Guide to Help Software And Business Teams Develop And Manage Requirements (Memory Jogger) Agile Project Management: Agile Revolution, Beyond Software Limits: A Practical Guide to Implementing Agile Outside Software Development (Agile Business Leadership, Book 4) Don't Buy Software For Your Small Business Until You Read This Book: A guide to choosing the right software for your SME & achieving a rapid return on your investment

Contact Us

DMCA

Privacy

FAQ & Help