



Build Your Own Low-Power Transmitters: Projects for the Electronics Experimenter

Rudolf F. Graf, William Sheets

Download now

[Click here](#) if your download doesn't start automatically

Build Your Own Low-Power Transmitters: Projects for the Electronics Experimenter

Rudolf F. Graf, William Sheets

Build Your Own Low-Power Transmitters: Projects for the Electronics Experimenter Rudolf F. Graf, William Sheets

Rudolf Graf and William Sheets have written a book containing twenty low-power (LP) transmitter projects, perfect for the electronics hobbyist and radio experimenter. Now that the FCC has changed its regulations about "pirate" transmissions, more and more people are setting up radio and video stations for broadcast from their homes. Build Your Own Low-Power Transmitters addresses applications for hobbyist broadcasting of AM, SSB, TV, FM Stereo and NBFM VHF-UHF signals with equipment the reader can build himself for thousands of dollars less than similar equipment sold on the retail market. The authors also fully explore the legal limits and ramifications of using the equipment as well as how to get the best performance for optimum range. The key advantage is referencing a low-cost source for all needed parts, including the printed circuit board, as well as the kit.

Projects in the book include: LP FM stereo transmitter; digitally synthesized PLL FM stereo transmitter; LP AM transmitter for 150-1710 KHz; radio control transmitter/receiver; carrier current transmitter and AM and FM receivers; LP VHF one-way and two-way audio links; 1-watt 40-meter CW transmitter for ham radio use; SSB LP transmitter for 10-meter ham radio use; 2-meter VHF FM ham radio transmitter; FM video link for 900 MHz NTSC/PAL operation; 2-watt TV transmitters for 440, 900 and 1300 MHz amateur TV NTSC/PAL transmissions; linear amplifier for 440MHz, 10-15watt NTSC/PAL operation; Downconverters for 440, 900 and 1300 MHz with VHF channel 3 or 4 output; TV video receiving systems and AM-FM IF systems; LP video link for UHF channels 14-18; 1-watt CW beacon transmitter for Part 15 LF radio experimentation; CW identifier for transmitters; test equipment projects for LP transmitters; as well as an RF power meter and modulation monitor.

Complete source information will be included to help each reader find the kits and parts they need to build these fascinating projects.

Unique among comparable project books, this one offers a low-cost source for all parts, including the printed circuit board. This allows immediate completion without needing to search for difficult to find parts

Features twenty low-power transmitter projects

 [Download Build Your Own Low-Power Transmitters: Projects fo ...pdf](#)

 [Read Online Build Your Own Low-Power Transmitters: Projects ...pdf](#)

Download and Read Free Online Build Your Own Low-Power Transmitters: Projects for the Electronics Experimenter Rudolf F. Graf, William Sheets

From reader reviews:

Margaret Williams:

Inside other case, little persons like to read book Build Your Own Low-Power Transmitters: Projects for the Electronics Experimenter. You can choose the best book if you'd prefer reading a book. So long as we know about how is important a book Build Your Own Low-Power Transmitters: Projects for the Electronics Experimenter. You can add knowledge and of course you can around the world with a book. Absolutely right, mainly because from book you can realize everything! From your country till foreign or abroad you will end up known. About simple factor until wonderful thing you may know that. In this era, we could open a book or maybe searching by internet product. It is called e-book. You can use it when you feel bored stiff to go to the library. Let's examine.

Alex Jose:

The book Build Your Own Low-Power Transmitters: Projects for the Electronics Experimenter can give more knowledge and also the precise product information about everything you want. Exactly why must we leave the best thing like a book Build Your Own Low-Power Transmitters: Projects for the Electronics Experimenter? A few of you have a different opinion about publication. But one aim this book can give many details for us. It is absolutely correct. Right now, try to closer with your book. Knowledge or facts that you take for that, you are able to give for each other; you could share all of these. Book Build Your Own Low-Power Transmitters: Projects for the Electronics Experimenter has simple shape however, you know: it has great and big function for you. You can look the enormous world by open and read a publication. So it is very wonderful.

Mary Jones:

Build Your Own Low-Power Transmitters: Projects for the Electronics Experimenter can be one of your beginner books that are good idea. We recommend that straight away because this publication has good vocabulary that will increase your knowledge in terminology, easy to understand, bit entertaining however delivering the information. The article writer giving his/her effort to set every word into joy arrangement in writing Build Your Own Low-Power Transmitters: Projects for the Electronics Experimenter although doesn't forget the main stage, giving the reader the hottest as well as based confirm resource facts that maybe you can be one among it. This great information can easily drawn you into brand-new stage of crucial thinking.

Arthur Mead:

Reading a e-book make you to get more knowledge from it. You can take knowledge and information from the book. Book is composed or printed or descriptive from each source which filled update of news. In this modern era like currently, many ways to get information are available for anyone. From media social similar to newspaper, magazines, science book, encyclopedia, reference book, fresh and comic. You can add your

understanding by that book. Are you ready to spend your spare time to spread out your book? Or just searching for the Build Your Own Low-Power Transmitters: Projects for the Electronics Experimenter when you desired it?

**Download and Read Online Build Your Own Low-Power
Transmitters: Projects for the Electronics Experimenter Rudolf F.
Graf, William Sheets #0PJN8ZY2TGW**

Read Build Your Own Low-Power Transmitters: Projects for the Electronics Experimenter by Rudolf F. Graf, William Sheets for online ebook

Build Your Own Low-Power Transmitters: Projects for the Electronics Experimenter by Rudolf F. Graf, William Sheets Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Build Your Own Low-Power Transmitters: Projects for the Electronics Experimenter by Rudolf F. Graf, William Sheets books to read online.

Online Build Your Own Low-Power Transmitters: Projects for the Electronics Experimenter by Rudolf F. Graf, William Sheets ebook PDF download

Build Your Own Low-Power Transmitters: Projects for the Electronics Experimenter by Rudolf F. Graf, William Sheets Doc

Build Your Own Low-Power Transmitters: Projects for the Electronics Experimenter by Rudolf F. Graf, William Sheets Mobipocket

Build Your Own Low-Power Transmitters: Projects for the Electronics Experimenter by Rudolf F. Graf, William Sheets EPub