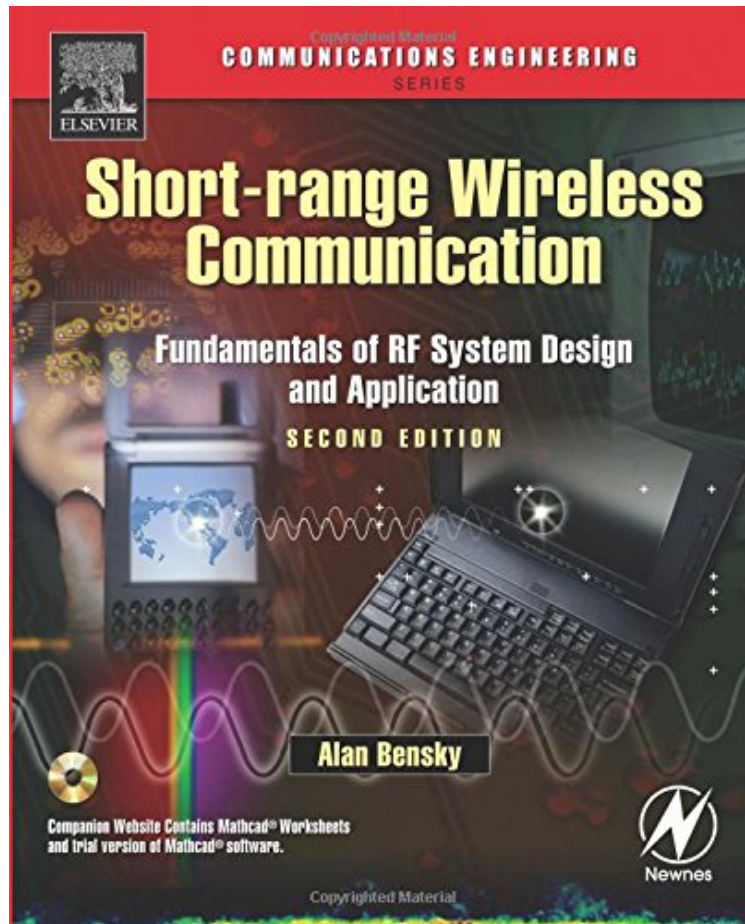


[Pdf free] Short-range Wireless Communication, Second Edition: Fundamentals of RF System Design and Application (Communications Engineering)

## Short-range Wireless Communication, Second Edition: Fundamentals of RF System Design and Application (Communications Engineering)

Alan Bensky

DOC | \*audiobook | ebooks | Download PDF | ePub



DOWNLOAD



+

READ ONLINE

#2920656 in Books Newnes 2003-12-24 2003-12-10Original language:EnglishPDF # 1 9.25 x .87 x 7.50l, 1.77 #File Name: 0750677821354 pages | File size: 49.Mb

Alan Bensky : **Short-range Wireless Communication, Second Edition: Fundamentals of RF System Design and Application (Communications Engineering)** before purchasing it in order to gage whether or not it would be worth my time, and all praised Short-range Wireless Communication, Second Edition: Fundamentals of RF System Design and Application (Communications Engineering):

0 of 0 people found the following review helpful. Short-range Wireless TelecommunicationsBy Z. ZegaracThis is a good book to give you an overview of the topic, but do not expect any indepth coverage. There is also a demo version of Mathcad, useful with the worksheets provided.0 of 2 people found the following review helpful. Short-range Wireless CommunicationBy EricIts a good introduction into wireless communcation in general. It is the starting point

of a more detailed investigation into 802.11.2 or 802.14.4.0 of 1 person found the following review helpful. Great Book For Engineers and Technicians By A Customer The CD for this version DOES work, the last version was published by a different publisher and didn't work but this one is great! This book covers the a-z's of the short range wireless communication. It starts out with coverage of the radio signal propagation, communications protocols and modulation methods, information theory, antennas and transmission lines, receivers, transmitters, radio system design, and; ends up with how to successfully implement a short-range wireless system - This book is an A++

The Complete Tool Kit for the Hottest Area in RF/Wireless Design! Short-range wireless communications over distances of less than 100 meters is the most rapidly growing segment of RF/wireless engineering. Alan Bensky is an internationally recognized expert in short-range wireless, and this new edition of his bestselling book is completely revised to cover the latest developments in this fast moving field. You'll find coverage of such cutting-edge topics as: architectural trends in RF/wireless integrated circuits compatibility and conflict issues between different short-range wireless systems Zigbee and related new IEEE standards for short-range communications latest U.S. and international regulatory standards for spread spectrum, ultra wideband, and other advanced communications techniques Alan Bensky also thoroughly discusses the fundamentals of radio signal propagation, communications protocols and modulation methods, information theory, antennas and transmission lines, receivers, transmitters, radio system design, and how to successfully implement a short-range wireless system. All material has been carefully updated and revised to make it as technically up-to-the-minute as possible. You'll also find coverage of Bluetooth, Wi-Fi and related 802.11 variants, digital modulation methods, and other essential information for planning and designing short-range wireless hardware and networks. This new edition will, like the first edition, be an invaluable reference for engineers and technical professionals who design, support, market, and maintain short-range wireless communications systems. No other book contains EVERYTHING pertaining to short-range wireless design. Covers all the hot topics like 802.11, Zigbee, Wi-Fi and Bluetooth.

PRAISE FOR THE FIRST EDITION! Short-range Wireless Communication is an excellent introduction to some of these short-range wireless technologies, especially for engineering managers and marketing professionals...--  
Microwaves RF, January 2001