



Fundamentals of Wireless Communication Engineering Technologies

By K. Daniel Wong

Download now

Read Online ➔

Fundamentals of Wireless Communication Engineering Technologies By K. Daniel Wong

A broad introduction to the fundamentals of wireless communication engineering technologies

Covering both theory and practical topics, *Fundamentals of Wireless Communication Engineering Technologies* offers a sound survey of the major industry-relevant aspects of wireless communication engineering technologies. Divided into four main sections, the book examines RF, antennas, and propagation; wireless access technologies; network and service architectures; and other topics, such as network management and security, policies and regulations, and facilities infrastructure. Helpful cross-references are placed throughout the text, offering additional information where needed.

The book provides:

- Coverage that is closely aligned to the IEEE's Wireless Communication Engineering Technologies (WCET) certification program syllabus, reflecting
- the author's direct involvement in the development of the program
- A special emphasis on wireless cellular and wireless LAN systems
- An excellent foundation for expanding existing knowledge in the wireless field by covering industry-relevant aspects of wireless communication
- Information on how common theories are applied in real-world wireless systems

With a holistic and well-organized overview of wireless communications, *Fundamentals of Wireless Communication Engineering Technologies* is an invaluable resource for anyone interested in taking the WCET exam, as well as practicing engineers, professors, and students seeking to increase their knowledge of wireless communication engineering technologies.

 [Download Fundamentals of Wireless Communication Engineering ...pdf](#)

 [**Read Online** Fundamentals of Wireless Communication Engineeri
...pdf](#)

Fundamentals of Wireless Communication Engineering Technologies

By K. Daniel Wong

Fundamentals of Wireless Communication Engineering Technologies By K. Daniel Wong

A broad introduction to the fundamentals of wireless communication engineering technologies

Covering both theory and practical topics, *Fundamentals of Wireless Communication Engineering Technologies* offers a sound survey of the major industry-relevant aspects of wireless communication engineering technologies. Divided into four main sections, the book examines RF, antennas, and propagation; wireless access technologies; network and service architectures; and other topics, such as network management and security, policies and regulations, and facilities infrastructure. Helpful cross-references are placed throughout the text, offering additional information where needed.

The book provides:

- Coverage that is closely aligned to the IEEE's Wireless Communication Engineering Technologies (WCET) certification program syllabus, reflecting
- the author's direct involvement in the development of the program
- A special emphasis on wireless cellular and wireless LAN systems
- An excellent foundation for expanding existing knowledge in the wireless field by covering industry-relevant aspects of wireless communication
- Information on how common theories are applied in real-world wireless systems

With a holistic and well-organized overview of wireless communications, *Fundamentals of Wireless Communication Engineering Technologies* is an invaluable resource for anyone interested in taking the WCET exam, as well as practicing engineers, professors, and students seeking to increase their knowledge of wireless communication engineering technologies.

Fundamentals of Wireless Communication Engineering Technologies By K. Daniel Wong

Bibliography

- Sales Rank: #1678918 in Books
- Published on: 2012-01-03
- Original language: English
- Number of items: 1
- Dimensions: 9.30" h x 1.50" w x 6.00" l, 2.00 pounds
- Binding: Hardcover
- 568 pages

 [Download Fundamentals of Wireless Communication Engineering ...pdf](#)

 [Read Online Fundamentals of Wireless Communication Engineeri ...pdf](#)

Editorial Review

Review

"Keeping in mind that readers might be unfamiliar or less familiar with certain areas .. the book attempts to ease the entry into these topics by stating assumptions that might otherwise be taken for granted."

- IEEE Communications Society (comsoc.org/blog/new-fundamentals-book-complements-webok-just-released-wiley)

"This book .. offers an excellent survey of this very broad set of fundamentals.. This combination of breadth and depth of coverage allows the book to serve both as a complete course for students and practicing engineers.."

- Professor H. Vincent Poor, Dean, School of Engineering and Applied Sciences, Princeton University (in his Foreword)

From the Back Cover

A broad introduction to the fundamentals of wireless communication engineering technologies

Covering both theory and practical topics ..

[see Product Description above for further information]

About the Author

K. Daniel Wong, Phd (Stanford), is a member of the Practice Analysis Task Force (PATF), which was organized by the IEEE Communications Society and created the initial list of topics for the WCET. After teaching at the Malaysia University of Science and Technology, he started his own training and consulting company in wireless networking and software. He often teaches a variety of highly rated and well received courses on wireless communications. In addition, he has contributed to numerous books, journal and magazine papers, and conference papers.

Users Review

From reader reviews:

Richard Mills:

Book is to be different for each and every grade. Book for children till adult are different content. As we know that book is very important for people. The book Fundamentals of Wireless Communication Engineering Technologies seemed to be making you to know about other knowledge and of course you can take more information. It is quite advantages for you. The publication Fundamentals of Wireless Communication Engineering Technologies is not only giving you far more new information but also for being your friend when you sense bored. You can spend your current spend time to read your book. Try to make relationship with all the book Fundamentals of Wireless Communication Engineering Technologies. You never feel lose out for everything should you read some books.

James McFarland:

Hey guys, do you would like to finds a new book to study? May be the book with the name Fundamentals of Wireless Communication Engineering Technologies suitable to you? The actual book was written by popular writer in this era. Typically the book untitled Fundamentals of Wireless Communication Engineering Technologies is the main one of several books that everyone read now. That book was inspired a lot of people in the world. When you read this e-book you will enter the new dimensions that you ever know previous to. The author explained their concept in the simple way, therefore all of people can easily to understand the core of this guide. This book will give you a large amount of information about this world now. So that you can see the represented of the world in this book.

Tammy Carver:

The actual book Fundamentals of Wireless Communication Engineering Technologies has a lot info on it. So when you read this book you can get a lot of advantage. The book was authored by the very famous author. Tom makes some research just before write this book. This book very easy to read you can get the point easily after reading this article book.

Stephen Stansbury:

Fundamentals of Wireless Communication Engineering Technologies can be one of your basic books that are good idea. All of us recommend that straight away because this book has good vocabulary that could increase your knowledge in vocabulary, easy to understand, bit entertaining but still delivering the information. The author giving his/her effort to get every word into delight arrangement in writing Fundamentals of Wireless Communication Engineering Technologies nevertheless doesn't forget the main point, giving the reader the hottest and also based confirm resource info that maybe you can be among it. This great information could drawn you into brand new stage of crucial pondering.

**Download and Read Online Fundamentals of Wireless
Communication Engineering Technologies By K. Daniel Wong
#HNRQPBEZV2I**

Read Fundamentals of Wireless Communication Engineering Technologies By K. Daniel Wong for online ebook

Fundamentals of Wireless Communication Engineering Technologies By K. Daniel Wong 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 Fundamentals of Wireless Communication Engineering Technologies By K. Daniel Wong books to read online.

Online Fundamentals of Wireless Communication Engineering Technologies By K. Daniel Wong ebook PDF download

Fundamentals of Wireless Communication Engineering Technologies By K. Daniel Wong Doc

Fundamentals of Wireless Communication Engineering Technologies By K. Daniel Wong Mobipocket

Fundamentals of Wireless Communication Engineering Technologies By K. Daniel Wong EPub