



RFID: Radio Frequency Identification (McGraw-Hill Networking Professional)

By Steven Shepard

Download now

Read Online ➔

RFID: Radio Frequency Identification (McGraw-Hill Networking Professional) By Steven Shepard

With estimates of the market as high as \$10 billion over the next decade, RFID (Radio Frequency Identification) is a booming new wireless technology being adapted by retailers to track inventories via a microchip tagged product. This book is a basic introduction, walking readers through the complete implementation and monitoring process, and offers in-depth coverage of related business and security issues.

Contents: Defining RFID * Underlying Technologies * Technological Competitors * Current RFID Applications * Future RFID Applications * RFID/WiFi/3G/Bluetooth Coexistence * Implementations * Potential Roadblocks * RFID Security * RFID Chips, Readers, and Application Sets * Short and Long Term Forecasts

 [Download RFID: Radio Frequency Identification \(McGraw-Hill ...pdf](#)

 [Read Online RFID: Radio Frequency Identification \(McGraw-Hil ...pdf](#)

RFID: Radio Frequency Identification (McGraw-Hill Networking Professional)

By Steven Shepard

RFID: Radio Frequency Identification (McGraw-Hill Networking Professional) By Steven Shepard

With estimates of the market as high as \$10 billion over the next decade, RFID (Radio Frequency Identification) is a booming new wireless technology being adapted by retailers to track inventories via a microchip tagged product. This book is a basic introduction, walking readers through the complete implementation and monitoring process, and offers in-depth coverage of related business and security issues.

Contents: Defining RFID * Underlying Technologies * Technological Competitors * Current RFID Applications * Future RFID Applications * RFID/WiFi/3G/Bluetooth Coexistence * Implementations * Potential Roadblocks * RFID Security * RFID Chips, Readers, and Application Sets * Short and Long Term Forecasts

RFID: Radio Frequency Identification (McGraw-Hill Networking Professional) By Steven Shepard
Bibliography

- Sales Rank: #3293884 in Books
- Published on: 2004-09-06
- Original language: English
- Number of items: 1
- Dimensions: 9.00" h x .94" w x 6.20" l, 1.19 pounds
- Binding: Hardcover
- 352 pages

 [Download RFID: Radio Frequency Identification \(McGraw-Hill ...pdf](#)

 [Read Online RFID: Radio Frequency Identification \(McGraw-Hil ...pdf](#)

Download and Read Free Online RFID: Radio Frequency Identification (McGraw-Hill Networking Professional) By Steven Shepard

Editorial Review

Review

I hate to say this, because it sounds so hokey in a book review, but this is one book I couldn't put down. Well obviously I could put it down, and I did. But I didn't until after I had read the first 54 pages, Part I of the book.

Part I of this book talks about some applications of RFID that is stretching the limits of the technology as it exists today. He gives a series of examples of how RFID might be used in the future, along with a history of machine identification in the past. Perhaps my interest comes from the years I worked in that area. But that was some time ago, and RFID was just beginning. Now I see the applications he describes and immediately I think of several others. This kind of overview of where we are trying to go is rare in a technical book, and greatly appreciated.

Part II of the book is a description of the current state of the art in RFID. Here is a detailed description of who makes what that you can use to implement what was thought about in Part I.

He finally concludes with a short what-if story about a suspect container on a ship headed to an American port. This is straight out of not the headlines, but the comments made by John Kerry during the debates. This is a technology that is coming, that is needed.

This manuscript by Steven Shepard (a Vermont writer with deep expertise in international telecommunications) marks the first technology text to explore radio frequency identification from both the consumers and suppliers perspectives. . .

Basically, RFID is the foundation of the wireless communications industry and it stands at the forefront of a market that is expected to boom in the next decade. Shepards text covers the topic in broad terms and he escorts the reader through the subject with amazing deftness - giving us an over-view of the business side of RFID and then segueing into its pertinent technical aspects: explaining each of the components of radio frequency identification and then noting how these labyrinths interlock to create a multi-layered system. . Throughout the course of his treatise, Shepard is careful to thoughtfully address security issues that could develop as a result of using high-grade radio frequency systems - especially important at a time when threats of terrorism dominate. Mr. Shepard should be commended for his work here: the writing is crisp and clear, bringing the ability to dissect an ultra-complex topic and speak to it in practical terms. . .

For the majority of the populous, the way their electronic gadgets work is secondary to the fact that they actually work. However, RFID is written in a way that illuminates how advances in technology have revolutionized our lives and will continue to instigate change as we move deeper into the 21st century. Since the industry is predicted to generate over 10 billion in earnings over the next decade, the information contained here is vital to beginning to understand the changing aspects of our world. Interesting not only for the wealth of technical information presented, but also for the social issues that are revealed as a result of the way we now communicate. . .

Recommended to all college-level libraries as a general reference text. Also should be considered by technical science instructors whose courses over-lap with this subject matter. A burgeoning area of study that is addressed in concrete and thorough terms. . .

From the Back Cover

TAG THE HOTTEST GROWTH IN WIRELESS

With a predicted \$10-billion market over the next decade, RFID (Radio Frequency Identification) is a booming new wireless technology with an eager new audience?retailers. From global giant Wal-Mart down, RFID is being adapted to track inventories via microchip-tagged products. Popular technology writer Steven Shepard's *RFID* gives you an inside look at the entire arena, from the technology's staggering capabilities and potential, through insightful coverage of issues from vendors, implementation, and monitoring, to possible technical conflicts, market forecasts, and security.

A must-read for both technical types and retailers, this book's need-to-know contents include:

Defining RFID • Underlying Technologies • Technological Competitors • Future RFID Applications • RFID/3G/Bluetooth Coexistence • Implementation • Potential Roadblocks • RFID Security • RFID Chips, Readers, and Applications Sets • Short- and Long-Term Forecasts

About the Author

Steven Shepard is a professional writer and educator who specializes in international telecommunications. Formerly with Hill Associates, now president of Shepard Communications Group, he is the author of a number of well-received technical books including *Telecom Crash Course*, *Telecom Convergence*, *SONET/SDH Demystified*, and *Optical Networking Crash Course*. He lives and works in Williston, Vermont.

Users Review

From reader reviews:

Betty Hood:

This RFID: Radio Frequency Identification (McGraw-Hill Networking Professional) are usually reliable for you who want to certainly be a successful person, why. The main reason of this RFID: Radio Frequency Identification (McGraw-Hill Networking Professional) can be one of many great books you must have is usually giving you more than just simple reading food but feed a person with information that maybe will shock your earlier knowledge. This book is definitely handy, you can bring it everywhere you go and whenever your conditions in e-book and printed versions. Beside that this RFID: Radio Frequency Identification (McGraw-Hill Networking Professional) forcing you to have an enormous of experience like rich vocabulary, giving you trial run of critical thinking that could it useful in your day action. So , let's have it and revel in reading.

Alexander Ratcliff:

This book untitled RFID: Radio Frequency Identification (McGraw-Hill Networking Professional) to be one of several books which best seller in this year, this is because when you read this publication you can get a lot of benefit onto it. You will easily to buy this kind of book in the book shop or you can order it via online. The publisher on this book sells the e-book too. It makes you more readily to read this book, as you can read this book in your Smartphone. So there is no reason to you personally to past this book from your list.

Mamie Esters:

You can obtain this RFID: Radio Frequency Identification (McGraw-Hill Networking Professional) by look at the bookstore or Mall. Simply viewing or reviewing it might to be your solve issue if you get difficulties for ones knowledge. Kinds of this e-book are various. Not only by simply written or printed but can you enjoy this book through e-book. In the modern era including now, you just looking because of your mobile phone and searching what their problem. Right now, choose your personal ways to get more information about your guide. It is most important to arrange you to ultimately make your knowledge are still up-date. Let's try to choose proper ways for you.

Donald Bonilla:

That publication can make you to feel relax. This book RFID: Radio Frequency Identification (McGraw-Hill Networking Professional) was vibrant and of course has pictures on there. As we know that book RFID: Radio Frequency Identification (McGraw-Hill Networking Professional) has many kinds or type. Start from kids until youngsters. For example Naruto or Private eye Conan you can read and believe you are the character on there. Therefore not at all of book usually are make you bored, any it makes you feel happy, fun and chill out. Try to choose the best book to suit your needs and try to like reading which.

**Download and Read Online RFID: Radio Frequency Identification
(McGraw-Hill Networking Professional) By Steven Shepard
#M2SC1XBUR08**

Read RFID: Radio Frequency Identification (McGraw-Hill Networking Professional) By Steven Shepard for online ebook

RFID: Radio Frequency Identification (McGraw-Hill Networking Professional) By Steven Shepard 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 RFID: Radio Frequency Identification (McGraw-Hill Networking Professional) By Steven Shepard books to read online.

Online RFID: Radio Frequency Identification (McGraw-Hill Networking Professional) By Steven Shepard ebook PDF download

RFID: Radio Frequency Identification (McGraw-Hill Networking Professional) By Steven Shepard Doc

RFID: Radio Frequency Identification (McGraw-Hill Networking Professional) By Steven Shepard Mobipocket

RFID: Radio Frequency Identification (McGraw-Hill Networking Professional) By Steven Shepard EPub

M2SC1XBUR08: RFID: Radio Frequency Identification (McGraw-Hill Networking Professional) By Steven Shepard