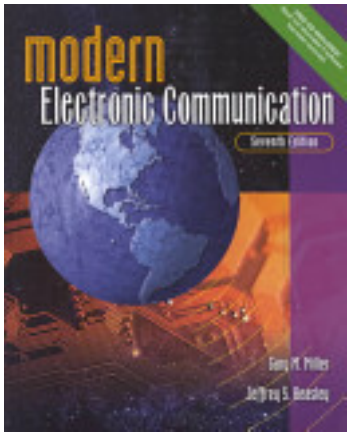

Modern electronic communication, Gary M. Miller, Jeffrey S. Beasley, Prentice Hall, 2002, 0130167622, 9780130167620, 883 pages. Maintaining the tradition of previous editions, this ninth edition includes up-to-date coverage of the latest in electronic communications and concepts. The material presented reflects advancements and developments in all aspects of electronic communications such as mobile communications, satellite communications, digital signal processing and SS7 signaling. Electronic Workbench Multisim simulations appear at the end of each chapter and on an accompanying CD. In addition, in-text learning aids are designed to develop analytical and troubleshooting skills and the updated lab manual includes new experiments using Mini-Circuits modules. Expanded discussion of digital communications including new changes and improvements in: Mobile Communications; SS7 Signaling; Bluetooth; Wi-Max; DTV (digital television). Completely new sections on: Wireless Security; DSP (digital signal processing); RFID; HD Radio. A thorough and up-to-date reference for Electronic Technicians..

Lab Manual , Jeffrey S. Beasley, Mark E. Oliver, Dec 10, 2004, , 368 pages. .

Communication Systems and Techniques , Mischa Schwartz, William R. Bennett, Seymour Stein, Nov 22, 1995, Technology & Engineering, 618 pages. An introductory, graduate-level look at modern communications in general and radio communications in particular. This seminal presentation of the applications of communication ....

Electronic Communications , Roddy, 1997, , 820 pages. .

Electronic Devices and Circuit Theory , Nashelsky, Feb 1, 2009, , . .

Electronic communications , Dennis Roddy, John Coolen, 1981, Technology & Engineering, 628 pages. .

Electronic communication , Robert L. Shrader, 1975, , 798 pages. Electronic Communication has been one of the most popular textbooks in its field for many years. This expandedSixth Edition utilizes the same user friendly format to prepare ....

Electronic Communication , Chris Oxlade, 1998, , 32 pages. Looks at the technology of communication from the telegraph to fiber optics and the Internet. Includes a range of follow-up activities..

Technologies and Systems for Access and Transport Networks , Jan Arild Audestad, 2008, Technology & Engineering, 330 pages. Most telecom books explore a specific system or technology, like GSM or ATM, and quickly go out of date. Not this one--it's the first volume that focuses on core technologies ....

Principles of electronic communication systems , Louis E. Frenzel, 2008, , 930 pages. "Principles of Electronic Communication Systems" is an introductory course in communication electronics for students with a background in basic electronics. The program ....

Electronic communications systems fundamentals through advanced, Wayne Tomasi, 2001, , 947 pages. For sophomore/senior-level courses in Introduction to Electronic Communications and Digital and Data Communications. Comprehensive in scope and contemporary in coverage, this ....

Maintaining the tradition of previous editions, this ninth edition includes up-to-date coverage of the latest in electronic communications and concepts. The material presented reflects advancements and developments in all aspects of electronic communications such as mobile communications, satellite communications, digital signal processing and SS7 signaling. Electronic Workbench Multisim simulations appear at the end of each chapter and on an accompanying CD. In addition, in-text learning aids are designed to develop analytical and troubleshooting skills and the updated lab manual includes new experiments using Mini-Circuits® modules. Expanded discussion of digital communications including new changes and improvements in: Mobile Communications; SS7 Signaling; Bluetooth; Wi-Max; DTV (digital television). Completely new sections on: Wireless Security; DSP (digital signal processing); RFID; HD Radio. A thorough and up-to-date reference for Electronic Technicians.

This exciting new edition of Miller's best-selling communications text is now full-color throughout! As before, Miller's student-friendly writing style and straightforward explanations of complex concepts are showcased in the new edition of this practical, readable introduction to electronics communications. Thoroughly updated, the Fifth Edition covers the full spectrum of introductory topics, from AM/FM transmission and reception, through digital and data communications, to the latest information on fiber optics. The first six chapters offer a building block approach to fundamentals, providing a solid foundation that will equip students for future coursework. Subsequent chapters are written to be stand-alone units, to allow instructors to pick-and-choose coverage that fits their students' needs and course objectives. Miller's comprehensive, accessible treatment ensures instructor's won't need to use extensive supplemental material, nor have to provide detailed explanations to clarify text narrative. --This text refers to an out of print or unavailable edition of this title.

Some of the hardest and most complex circuits and schematics are not explained at all. Only the simplest things seem easy to understand. The author never demonstrates the equations or where they come from. The author assumes that the reader is a working engineer of technician that needs this book to remember the basics of communication electronics. Definitely not a recommended book to support an introductory course to communications.

I believe the mistake that many schools make is using this book too soon with students, and that is why they are confused and complain that this is not for students of "basic" electronic communication. My school did not offer it until the 8th quarter (2 years after start date), so by then the students are be well-instructed in the subject-matter that is required to be known when you study from this book. Also, our instructors are well-educated on the subject, and have no problem explaining any area that the students find confusing.

The worst electronics book I have ever read. The author assumes and does not establish a firm foundation in which most calculations are made or where constants or formulas are derived from. The book presents some of the material in simple plain english that almost anybody could understand then suddenly skips into a realm in which a person without prior knowledge of the subject is likely to get lost and frustrated. I wish that the school I am attending did not offer this book. I would rather have my money back and purchase a book that really is "student friendly." This book does not incorporate the fundamentals of electronics into the world of communications. The book is full of assumptions that the student knows what,where, how, why and when to use formulas. In addition, the lab supplement is equally confusing and vague. The labs seem to have no overall direction and purpose. They are not laid out in an easy to follow fashion. This book might be better suited for someone who already has had a course in modern electronic communication and is using this book for review/refresher or a study guide. This is NOT a good book for BASIC ELECTRONIC STUDENTS trying to learn modern electronic communication.

This book is likely not suited as a good text for a college-level communications course, however, I feel it is excellent as a reference for Modern Electronic Communication systems. It gives the reader a good basic overview of many, many communication systems without overwhelming the reader with too many details.

This book is written in a manner that assumes prior experiance in this field. The communications teacher who teaches out of this text has a hard time relating subject matter to the format of the book. Almost none of the formula's are worked out and related to subject material. A paragraph of text on one page will talk about a diagram on another page,a formula on yet another page and refer to a future subject, not yet discussed but brought up. The text also talks in constant acronyms and field jargan,making it difficult to get through a paragraph without cross-referencing.I only rate this book 1 star because zero wasn't an option.

As an instructor of this curriculum, I am impressed with the improvements made in this edition from the 7th edition. I like Multisim, but nothing replaces a real world hands on lab. The examples need to consistently show the step-by-step mathematical derivation of the formulas used. In a pure EE curriculum the students will have no problem with this, but in an EET environment, the student may be removed from their math classes by a few years. The consistent step-by-step mathematical derivations would help. The new real world examples are timely. The book is a very good overview for an EET curriculum, but may not be in-depth enough for the EE. The publication does expect the student to have a good working knowledge of semiconductor devices and circuit analysis. I would like to see the next edition teamed up with a good real world hands on lab and include the Multisim as well for a good number of the lab experiments. If you are an instructor, the publication has a number of power point presentations for visual aids. These are modifiable so the instructor can critique the presentation as desired. Overall, the publications is a nice overview of the curriculum, but not an in depth design publication

web-enhanced, blended and online learning. Our course content is developed by a team of respected subject matter experts and experienced eLearning instructional designers. All course content is designed around specific learning objectives.

We are excited about the many improvements to this edition of Modern Electronic Communication and we trust you will share our enthusiasm as they are briefly described. The seventh edition maintains the tradition of the sixth, including up-to-date coverage of the latest in electronic communications, readable text, and many features that aid student comprehension.

This edition has expanded the Troubleshooting section by including Troubleshooting with Electronics Workbench ™ Multisim. This is accompanied by an Electronics Workbench Multisim CD-ROM, which is packaged with the text. The CD now contains all circuits from the text based on the latest version of Electronics Workbench Multisim. These valuable tools enable the student to simulate laboratory conditions at any convenient time and to stimulate the learning process.

TROUBLESHOOTING—Every chapter contains an extensive troubleshooting section. An illustration is provided in Figure P-2. Notice that areas of expected student mastery are highlighted. Students are very interested in applying knowledge gained by "fixing" real-world systems. Their comprehension is improved in this process. Equally important, employers and accrediting agencies strongly encourage emphasis on troubleshooting skills.

KEY TERMS DEFINED—The important new terms and concepts are defined in the margins near where they are introduced in the text. An illustration is shown in Figure P-4. Having the key terms presented in this way allows the student to quickly access, review, and understand new concepts and terminology.

END-OF-CHAPTER MATERIAL—Each chapter concludes with a summary of key concepts, an extensive problem set, a section entitled "Questions for Critical Thinking," and chapter exercises incorporating Electronics Workbench™ Multisim. An illustration of how this material is presented can be seen in Figure P-5. The questions and problems are very comprehensive and are keyed to the appropriate chapter section. An asterisk next to the question number indicates that a particular question has been provided by the FCC as a study aid for licensing examinations. In addition, the answer to quantitative problems is provided in parentheses following the question. Worked-out solutions to selected problems are available in the Instructor's Manual.

GLOSSARY AND ACRONYMS—The end-of-book material includes an extensive glossary and list of acronyms. These important tools are illustrated in Figure P-6. Acronyms are widely used in electronic communications and are often a source of confusion for students. This listing solves the problem by offering a quickly accessible description.

Many people have provided constructive criticism for the earlier six editions of Modern Electronic Communication, and we truly appreciate the input that all have had. A special thanks to Don Montgomery of ITT Technical Institute for his significant contribution to the sixth edition. A special thanks to Jim Andress, Charlie Solie, and Dr. Russ Jedlika for their significant contributions to the seventh edition. Those who provided valuable assistance in reviewing the seventh edition are Sami Al-Salman, ITT Technical Institute, Oxnard, CA; James P Andress, Las Cruces, NM; Armond Badkerhanian, ITT Technical Institute, Sylmar, CA; Richard E. Benge, ITT Technical Institute, Henderson, NV; David Brett, ITT Technical Institute, Youngstown, OH; Donnin Custer, Western Iowa Tech Community College, Sioux City, IA; Alan Green, ITT Technical Institute, Austin, TX; Jack Hughes and Roger W. Lyons, ITT Technical Institute, Maitland, FL; Francis Reyes, ITT Technical Institute, Hayward, CA; and Lhoucine Zerrouki, ITT Technical Institute, Seattle, WA. Finally, we'd like to thank our families for their continuing support and patience.

An international edition is a textbook that has been published outside the U.S. International editions are often cheaper than the U.S. version. Customers located in the U.S. can now purchase international edition textbooks. However, the publishers of international editions generally do not

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