



Reference Manual for Telecommunications Engineering, 2 Volume Set

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The Most Comprehensive and Up-to-Date Telecommunications
Engineering Reference Available

From the Reviews of the Second Edition:

"...well on its way to becoming the definitive, unabridged compendium for engineers and technicians involved in radio and telecommunications systems and subsystems design will compliment and enhance ready reference libraries across a wide spectrum of professional disciplines, from the smallest practicing consultant to the largest corporate engineering staff." —Commtronic Engineering

"...instant access to design information...A necessary reference tool."
—CHOICE

"...an invaluable sourcebook..." —Telecommunication Journal

ESSENTIAL INFORMATION

For over 15 years the earlier editions of the Reference Manual for Telecommunications have been regarded as essential design tools for engineers and technicians involved in every facet of communications technology. To stay abreast of the numerous changes the telecommunications industry has witnessed in recent years, the Manual has grown with the technology. This new completely revised and updated Third Edition has been expanded to a two-volume set featuring over 3500 pages of the latest information on designing, building, purchasing, using, and maintaining telecommunications systems.

ONE CONVENIENT SOURCE

This Third Edition of the Reference Manual for Telecommunications Engineering provides a wealth of new and revised tables, figures, nomograms, formulas, statistics, standards, regulations, and explanatory

text required for the daily professional needs of telecommunications engineers, managers, and technicians. Gathering a wide range of carefully selected information from industry, government, and academia, this central source of telecommunications information eliminates the need for other references, both print and electronic, by providing a huge supply of data in one convenient package.

PROVIDING THE STANDARD

Covering everything from digital networks to wireless communications to enterprise networks, the new edition of the Reference Manual provides engineers and technicians with essential interface information. Major emphasis is placed on the latest practices and standards prepared by the International Telecommunications Union (ITU)

Bellcore

Institute of Electronic and Electrical Engineers (IEEE)

American National Standards Institute (ANSI)

as well as additional worldwide industrial and military sources.

SPECIAL FEATURES

- Developed to function as the single source for vital design, troubleshooting, interface, and operational data for the various disciplines encompassing telecommunications
- Distills the most vital data, curves, and tables provided by a multitude of telecommunications books, periodicals, standards, and "white" papers into a single accessible source.
- Encompasses varied materials sources representing every major standards-setting activity in the world as well as user-forums and user groups, such as the militaries of the United States and NATO.
- Easy-to-use format arranges material into 41 logically organized subject areas designed for instant access and application.
- The data is augmented by the inclusion of tutorial text information to assist the reader in working through unfamiliar areas.
- Updated, revised, and expanded to cover numerous advances in the industry since the Second Edition
- Features 2000 graphs and figures

Provides an exhaustive index, acronym and abbreviation list, and extensive cross-referencing to allow the reader quick access to vital information.

All data sources in the Manual are well identified to assist in further research.

41 BOOKS IN ONE

Each of the 41 chapters of this data handbook is easily capable of acting as a book on that specific area.