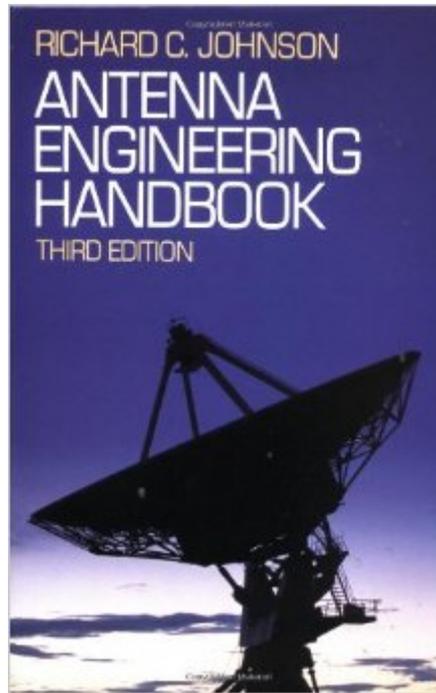# Antenna Engineering Handbook

Synopsis

Newly revised and updated, this best-selling reference provides the essential principles, methods, and data needed to solve the engineering problems that arise in antenna design and application. An array of leading experts from RCA, Raytheon, Scientific-Atlantic, and other major firms makes it the most authoritative A to Z collection of state-of-the-art information available. Anyone involved with antennas will be an eager customer for this updated classic. Technicians will use it to better understand the antennas they work with. Beginning engineers will want its descriptive material and design data. Experienced engineers will use it as their primary source of design data. Senior engineers will use the Handbook to get up to speed on new antennas and applications. And design engineers will find ideas to solve new and difficult problems.

Book Information

Hardcover: 1392 pages

Publisher: McGraw-Hill Professional; 3 edition (December 1, 1992)

Language: English

ISBN-10: 007032381X

ISBN-13: 978-0070323810

Product Dimensions: 6.1 x 2.4 x 9.2 inches

Shipping Weight: 1.6 pounds

Average Customer Review: 5.0 out of 5 starsÂ Â See all reviewsÂ (4 customer reviews)

Best Sellers Rank: #1,384,412 in Books (See Top 100 in Books)   #46 inÂ Books > Engineering & Transportation > Engineering > Telecommunications & Sensors > Antennas   #107 inÂ Books > Engineering & Transportation > Engineering > Telecommunications & Sensors > Radar   #367 inÂ Books > Textbooks > Engineering > Electrical & Electronic Engineering

Customer Reviews

No more Worries!!! All you need to know is right here in this book. From theory to industry applications; the book is today' Antenna Engineers best reference. Each chapter is written by an expert in the field, and when I say experts I mean REAL Experts!! The book is a collection of chapters written by the most knowledgeable people in Today's Antenna world. It is easy to read, and it includes everything from theory, formulas, design techniques, to REAL WORLD EXAMPLES.. this is the best book your money can buy. However you might want to wait for the new edition to come out, because it is coming out VERY SOON. It will include more topics on Cellular phone antennas as well as communication antennas for PCS industry.

In my opinion is this the best you can buy for your money. It is not cheap, but worth every cent of it. I call it the antenna bible, use it together with good antenna design software and understand what you design.

This is a pretty complete book from my point of view. I have not read all of it yet but so far soo good.

Good

Modern Methods of Reflector Antenna Analysis and Design (Artech House Antenna Library) HDTV Antenna: Over-The-Air HDTV Antenna Instructions Antenna Fundamentals- Module 4: Radio Antenna Systems - Antenna Engineering Handbook, Fourth Edition Antenna Engineering Handbook Small Antenna Design (Communications Engineering (Paperback)) Practical Antenna Handbook 5/e Small Antenna Handbook Phased Array Antenna Handbook, Second Edition (Artech House Antennas and Propagation Library) Modern Antenna Handbook Microstrip Antenna Design Handbook (Artech House Antennas and Propagation Library) Earthquake Engineering: From Engineering Seismology to Performance-Based Engineering Fundamentals of Earthquake Engineering (Civil engineering and engineering mechanics series) G.Dieter's Li.Schmidt's Engineering 4th (Fourth) edition(Engineering Design (Engineering Series) [Hardcover])(2008) Tissue Engineering I: Scaffold Systems for Tissue Engineering (Advances in Biochemical Engineering/Biotechnology) (v. 1) The Entered Apprentice Handbook, The Fellow Crafts Handbook, The Higher Degrees Handbook, and The Master Mason's Handbook Antenna Theory: Analysis and Design, 3rd Edition Rig Expert Antenna Analyzer Mini-Manual by Nifty Accessories Narrowband Direction of Arrival Estimation for Antenna Arrays (Synthesis Lectures on Antennas) Antenna Theory: Analysis And Design, 3Rd Ed