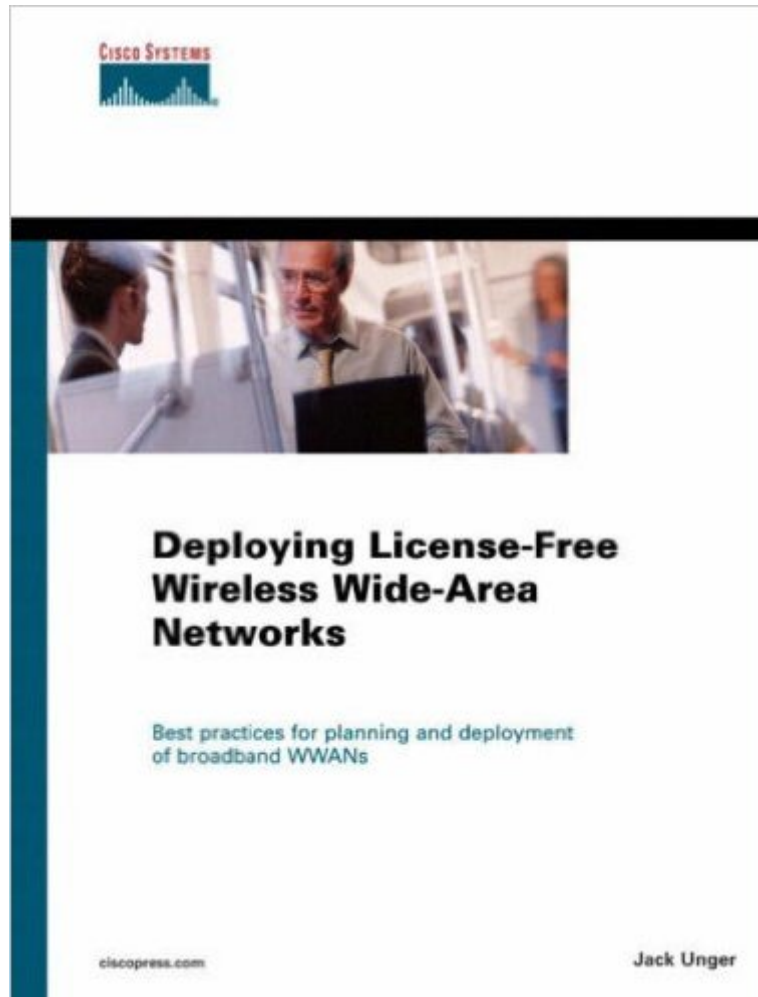


The book was found

# Deploying License-Free Wireless Wide-Area Networks



## Synopsis

Best practices for planning and deployment of broadband WWANs Learn insider tips from an experienced wireless industry leader Understand the principles that underlie the operation of all wireless systems Learn how to provide profitable and reliable wireless Internet access Select the most effective equipment and antenna systems for your area Avoid common pitfalls encountered by new wireless network operators Minimize the effects of noise and interference on your network Enjoy the satisfaction of providing wireless Internet access to your community Practice the business principles used by successful wireless ISPs (WISPs) Use 802.11a, 802.11b, and 802.11g equipment more successfully in your own home, office, or outdoor environment Choose the right network architecture for your wireless network Conduct physical site surveys and radio-frequency (RF) site surveys License-free broadband wireless wide-area networks (WWANs) provide fast deployment of low-cost, high-speed "last-mile" wireless Internet access. License-free wireless technology delivers these benefits without requiring the use of products or services provided by local telephone or cable companies. WWANs enable Internet service providers (ISPs) and corporate IT managers to deploy their own cost-efficient broadband networks that deliver high-speed access for buildings and areas where traditional wired connectivity is either completely unavailable or is cost-prohibitive. *Deploying License-Free Wireless Wide-Area Networks* is the first book that provides complete, real-world "start-to-finish" design, installation, operation, and support information for wireless ISPs and other organizations deploying outdoor wireless WANs-including coverage of 802.11a, 802.11b, 802.11g, and proprietary-protocol networks. This vendor-neutral book covers all brands of broadband wireless equipment and explains the principles upon which all wireless equipment is based. Inside, you'll find step-by-step instructions and crystal-clear explanations that walk you through initial planning stages and onto full wireless network operation. End-of-chapter review questions reinforce important concepts. Whether you're an IT director, ISP engineer, network architect, or field technician, *Deploying License-Free Wireless Wide-Area Networks* is your essential reference. With practical, in-depth coverage of the real-world challenges of outdoor, license-free wireless WAN deployment, this book provides a comprehensive, vendor-neutral guide to successful wireless network design and operation.

## Book Information

Hardcover: 352 pages

Publisher: Cisco Press (March 8, 2003)

Language: English

ISBN-10: 1587050692

ISBN-13: 978-1587050695

Product Dimensions: 7.5 x 1.1 x 9.5 inches

Shipping Weight: 1.9 pounds

Average Customer Review: 4.7 out of 5 stars [See all reviews](#) (16 customer reviews)

Best Sellers Rank: #302,793 in Books (See Top 100 in Books) #2 in [Books > Computers &](#)

[Technology > Networking & Cloud Computing > Networks, Protocols & APIs > WAN](#) #84

[in Books > Computers & Technology > Networking & Cloud Computing > Networks, Protocols &](#)

[APIs > LAN](#) #98 in [Books > Computers & Technology > Certification > Cisco](#)

## Customer Reviews

If you are interested in a wireless Wide Area network then this is the book for you. Novices to experts will get a comprehensive detailed explanation of how to implement wireless wide area networks. From the definitions to the diagrams and equations detailing what is needed, where to place it, how it works and how to troubleshoot it to keep it running, Mr. Unger has covered it all. He is direct and to the point in giving you useful information on site surveying, antenna evaluation, selecting equipment, installing outdoor wireless systems, solving noise and interference problems, internet access. One look at the table of contents of each chapter listed in the beginning of the book you will have the entire story. Each chapter is full of information to enrich your knowledgebase and will also assist in the pursuit of the wireless certifications. The book keeps the focus on the subject matter at hand while not subjecting you to a dry boring delivery. Although technical, it is easy to follow no matter what your experience level. There is a ten step process for selecting the preliminary network architecture that makes the reader feel that success is very easy to achieve. There are details on how perform site surveys, he makes understanding radio frequencies simple, you learn almost everything there is to know about antennas and evaluating and selecting your equipment. This book gives you the principles of all wireless systems while staying vendor neutral you know you are able to apply this information to most brands of hard ware and software. The information on 802.11a, 802.11b, 802.11g equipment is useful whether you are using it in your home, office or outdoors. This a real-world guide to designing and the implementation of the license free wireless WAN. Mr.

[Download to continue reading...](#)

Deploying License-Free Wireless Wide-Area Networks Wireless and Mobile Networking: IFIP Joint Conference on Mobile Wireless Communications Networks (MWCN'2008) and Personal Wireless

Communications ... in Information and Communication Technology) Protocol for Wireless Localization Systems: Communications Protocol for RF-based Wireless Indoor Localization Networks Wide Area High Speed Networks Wheat Belly Diet For Beginners: Grain-Free, Wheat-Free, Gluten-Free Cookbooks and Recipes For Weight Loss Plans and Solutions Included! (Wheat Free Grain Free Gluten Free Weight Loss Diet) (Volume 1) Debt Free for Life: The Ultimate Guide to Get Out of Debt (FREE Bonuses Included) (Debt, Debt Free, Debt Free Forever, Debt Free for Life, Debt Free for Good, Debt Management, Get Out of Debt) Wireless Hacking: Projects for Wi-Fi Enthusiasts: Cut the cord and discover the world of wireless hacks! Localization in Wireless Sensor Network: An enhanced composite approach with mobile beacon shortest path to solve localization problem in wireless sensor network Brilliant Home & Wireless Networks Wireless Lans: Implementing Interoperable Networks SNMP Over Wi-Fi Wireless Networks Location, Localization, and Localizability: Location-awareness Technology for Wireless Networks Secure Localization and Time Synchronization for Wireless Sensor and Ad Hoc Networks (Advances in Information Security) Localization in Wireless Networks: Foundations and Applications Wireless Sensor Networks: Third European Workshop, EWSN 2006, Zurich, Switzerland, February 13-15, 2006, Proceedings (Lecture Notes in Computer Science) Enhancing Indoor Localization with Proximity Information in WSN: A novel way of enhancing indoor localization in wireless sensor networks Location Determination within Wireless Networks: Dynamic indoor/outdoor Localization Systems: Algorithm Design, Performance Analysis and Comparison Study The Whole Life Nutrition Cookbook: Over 300 Delicious Whole Foods Recipes, Including Gluten-Free, Dairy-Free, Soy-Free, and Egg-Free Dishes Deep Learning: Natural Language Processing in Python with Recursive Neural Networks: Recursive Neural (Tensor) Networks in Theano (Deep Learning and Natural Language Processing Book 3) Bulletproof SSL and TLS: Understanding and Deploying SSL/TLS and PKI to Secure Servers and Web Applications

[Dmca](#)