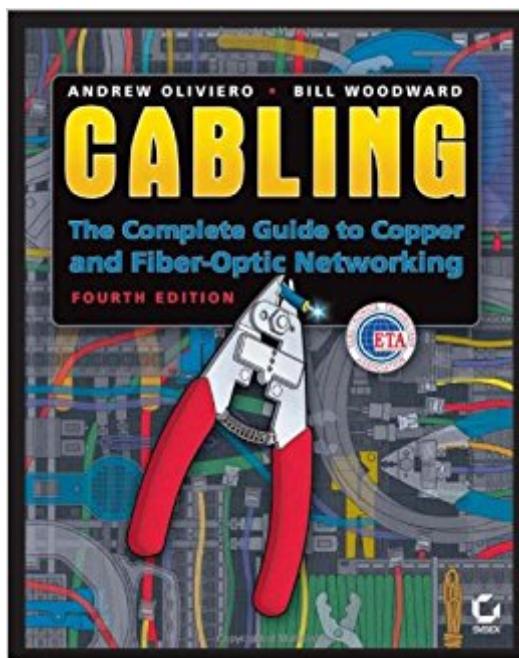The book was found

Cabling: The Complete Guide To Copper And Fiber-Optic Networking

Synopsis

Two books in one! Complete coverage of data cabling and fiber optics makes this the most comprehensive cabling book on the market With the growing demand for fiber optics in large-scale communications networks, network professionals need complete, up-to-the-minute information. The fourth edition of this popular guide provides you with the latest on copper and fiber-optic networking. It is particularly useful for those studying for the Fiber Optics Installer or Fiber Optics Technician certifications. Part I covers the basics of cabling, while Part II is devoted to in-depth information on fiber optics, allowing you to stay up to speed on all aspects of the field. Demonstrates how to work with all of the various types of cables-from those used to network desktops to hubs and switches up to those used by major telecommunications carriers Appeals to anyone who plans, builds, and maintains a network Offers a solid foundation in fiber optics As the industry transitions from copper cabling to fiber optics, Cabling: The Complete Guide to Copper and Fiber-Optic Networking, Fourth Edition is a vital tool for network administrators and technicians. Â

Book Information

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Customer Reviews

Use this in-depth guide to reinforce your preparation for the Fiber Optics Installer (FOI) or Fiber Optics Technician (FOT) certifications from the Electronics Technicians Association. The Complete Cabling Guide—Updated, Expanded, and Better Than Ever Did you know that nearly 70 percent of all network-related problems are due to poor cabling? If you're in charge of a network infrastructure, you need this widely acclaimed resource on your shelf. Updated and greatly

expanded, the new edition of this definitive guide is a complete, hands-on guide to both copper and fiber-optic networking, and it's packed with expert advice, best practices, and pages of the latest industry specifications and standards. Follow the golden rules of cabling, explore all the different types of cables, see why cutting corners is a bad idea, discover the obstacles to high-speed data transfer, and more, as you develop the skills you need to design and build a reliable, cost-effective cabling infrastructure. Topics include Introduction to data cabling Cabling specifications and standards   Choosing the correct cabling   Cable system components and infrastructure constraints Network equipment   Fiber-optic, copper, and wireless media   Design considerations for copper and fiber-optic systems   Principles of fiber-optic transmission   Passive components, multiplexers, and optical networks   Testing equipment, link/cable testing, troubleshooting, and restoration   You'll also find an overview of IEEE 1394 and USB networking, an appendix on home cabling, information on cabling resources, and more.

Andrew Oliviero is involved in the development of optical fiber cabling standards in TIA, IEC, ISO, and IEEE. He was involved in the development of the ANSI/TIA-568-C standard and has held the Chair position of TIA's Fiber Optic LAN Section in 2007. Andrew holds a B.S.E and Ph.D. in Chemical Engineering from the University of Pennsylvania and the University of Massachusetts. Bill Woodward has served three terms as chairman of the Electronics Technicians Association and is a principal electrical engineer based in Chesapeake, Virginia. Bill is also the committee chairman of the ETA fiber optic installer (FOI), fiber optic technician (FOT), and fiber optic designer (FOD) certification programs.

I am an RCDD and have been actively designing cabling systems for five years. Since I migrated to telecom from electrical engineering, my field telecom experience is light. I'm fine with the theory, but I'm not an installer. This book fills in the holes for me. The Clear descriptions of test equipment, good photos of fan out kits and other elements relating to field equipment have helped me to design better and more accurate rack layouts and telecom room layouts.I would agree that it's a beginner's book if you have a lot of field experience, but it is a valuable design tool if you don't.

Big book! Pretty indepth!

This is a choice I made after reviewing and shopping around over and over. I read the summary of many books for a cabling beginner and this is the best I would recommend it to everyone. Simple to

read and understand with real pictures.

Class book cost less then else where. Well formed for extra study. Recommend to students it is new and cost savings.

Thick book with plenty of detail which is great so that you can dive deep into parts and still organized so that you can skip sections that are not of interest to you.

This book was a great book, it assisted me a lot in school I feel that it was a lot of help

There are many good information in this book. I can use as the reference for my design and installation work. Thanks So much to Andrew Oliviero,

Excellent book!!!!

Cabling: The Complete Guide to Copper and Fiber-Optic Networking Cabling Part 2: Fiber-Optic Cabling and Components, 5th Edition High Fiber Recipes: 101 Quick and Easy High Fiber Recipes for Breakfast, Snacks, Side Dishes, Dinner and Dessert (high fiber cookbook, high fiber diet, high fiber recipes, high fiber cooking) Resistant Starch: The Resistant Starch Bible: Resistant Starch - Gut Health, Fiber, Gut Balance (Gut Balance, Glycemic, Natural Antibiotics, Dietary Fiber, SIBO, Soluble FIber, Healthy Gut Book 1) Foods High in Fiber Cookbook: List of High Fiber Foods for a Healthy Lifestyle - Recipes for High Fiber Foods Complete Guide to Fiber Optic Cable Systems Installation The FOA Reference Guide to Fiber Optic Network Design: Study Guide For FOA Certification Cabling: The Complete Guide to Network Wiring, 3rd Edition The FOA Reference Guide to Fiber Optic Network Design The FOA Reference Guide To Fiber Optic Testing Fiber Optic Reference Guide Cisco CCNA Networking For Beginners : The Ultimate Guide To Become A Cisco Certified Network Associate! - Learn Cisco CCNA Networking In Now Time! Fiber Optic Test and Measurement Fiber-Optic Communication Systems (Wiley Series in Microwave and Optical Engineering) Fiber Optic Communications: Fundamentals and Applications Fiber Optic Fundamentals: Installation and Maintenance Data Communications and Networking (McGraw-Hill Forouzan Networking) The Fiber-Optic Gyroscope Fiber Optic Communications (5th Edition) Professional Fiber Optic Installation: The Essentials For Success

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