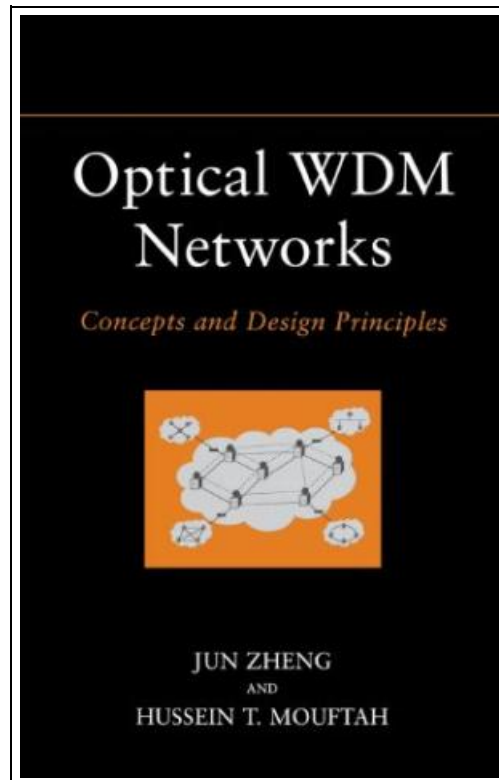# Optical WDM Networks: Concepts and Design Principles (Hardback)

Filesize: 1.71 MB

## Reviews

*Definitely one of the better ebook I have possibly read through. It usually will not charge excessive. You wont feel monotony at anytime of your own time (that's what catalogues are for regarding if you check with me).*
**(Prof. Jean Dare)**

# OPTICAL WDM NETWORKS: CONCEPTS AND DESIGN PRINCIPLES (HARDBACK)



John Wiley and Sons Ltd, United States, 2004. Hardback. Condition: New. Language: English . Brand New Book. This is the essential guide to the state of the art in WDM and its vast networking potential. As a result of its huge transmission capacity and countless other advantages, fiber optics has fostered a bandwidth revolution, addressing the constantly growing demand for increased bandwidth. Within this burgeoning area, Wavelength Division Multiplexing (WDM) has emerged as a breakthrough technology for exploiting the capacity of optical fibers. Today, WDM is deployed by many network providers for point-to-point transmission - but there is strong momentum to develop it as a full - fledged networking technology in its own right. The telecommunications industry, network service providers, and research communities worldwide are paying close attention. Optical WDM Networks presents an easy-to-follow introduction to basic concepts, key issues, effective solutions, and state-of-the-art technologies for wavelength-routed WDM networks.Responding to the need for resources focused on the networking potential of WDM, the book is organized in terms of the most important networking aspects, such as: network control architecture; routing and wavelength assignment; virtual topology design and reconfiguration; distributed lightpath control and management; optical-layer protection and restoration; IP over WDM; and, trends for the future in optical networks. Each chapter includes examples and problems that illustrate and offer practical application of concepts, as well as extensive references for further reading. This is an essential resource for professionals and students in electrical engineering, computer engineering, and computer science as well as network engineers, designers, planners, operators, and managers who seek a backbone of knowledge in optical networks.

Read Optical WDM Networks: Concepts and Design Principles (Hardback) Online

Download PDF Optical WDM Networks: Concepts and Design Principles (Hardback)

## Other eBooks

### The Well-Trained Mind: A Guide to Classical Education at Home (Hardback)

WW Norton Co, United States, 2016. Hardback. Book Condition: New. 4th Revised edition. 244 x 165 mm. Language: English . Brand New Book. The Well-Trained Mind will instruct you, step by step, on how to...

Read eBook »

### Environments for Outdoor Play: A Practical Guide to Making Space for Children (New edition)

SAGE Publications Ltd. Paperback. Book Condition: new. BRAND NEW, Environments for Outdoor Play: A Practical Guide to Making Space for Children (New edition), Theresa Casey, 'Theresa's book is full of lots of inspiring, practical, 'how...

Read eBook »

### Unplug Your Kids: A Parent's Guide to Raising Happy, Active and Well-Adjusted Children in the Digital Age

Adams Media Corporation. Paperback. Book Condition: new. BRAND NEW, Unplug Your Kids: A Parent's Guide to Raising Happy, Active and Well-Adjusted Children in the Digital Age, David Dutwin, TV. Web Surfing. IMing. Text Messaging. Video...

Read eBook »

### The About com Guide to Baby Care A Complete Resource for Your Babys Health Development and Happiness by Robin Elise Weiss 2007 Paperback

Book Condition: Brand New. Book Condition: Brand New.

Read eBook »

### Everything Ser The Everything Green Baby Book From Pregnancy to Babys First Year An Easy and Affordable Guide to Help Moms Care for Their Baby And for the Earth by Jenn Savedge 2009 Paperback

Book Condition: Brand New. Book Condition: Brand New.

Read eBook »