



## Broadband Satellite-integrated Network Design

By Begum, Sahena / Otung, Ifiok

Condition: New. Publisher/Verlag: VDM Verlag Dr. Müller | : Propagation and Networking Solutions |

This book presents a broadband network designed with characterising propagation as well as networking issues to deliver communication services to a large population in remote areas. Long term rainfall data has been analysed to characterise attenuation level at a selected region such as Dhaka. Radar and rain gauge measurements at Sparsholt are also used to find rain cell size distribution, which is a crucial factor in site diversity implementation to combat severe rain fade. The network model is designed with dimensioning the effective bandwidth to support a number of users over the satellite link by taking into account the multimedia traffic characteristics. A robust coding scheme is implemented to improve the link quality to deliver broadband services. Different enhancement schemes are implemented to optimise TCP performance over satellite links. The book should be suitable for students at graduate/postgraduate level in Electronic Engineering in general, and Satellite Communications and Networking in particular. It is recommended for anyone who aspires to understand the concepts, structure, and elements of a broadband network. | Format: Paperback | Language/Sprache: english | 184 pp.



**READ ONLINE**  
[ 4.37 MB ]

### Reviews

*Thorough guide for pdf fanatics. We have read through and i also am confident that i will gonna read once more once more later on. You wont sense monotony at whenever you want of your own time (that's what catalogues are for concerning in the event you request me).*

*-- Davon Senger*

*Great eBook and useful one. it was actually writtern really completely and useful. You are going to like the way the article writer publish this publication.*

*-- Prof. Ernestine Emar*

## See Also



### [Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. \(1624-1625\)](#)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now you can. Digitally preserved and previously accessible...



### [Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. \(1625\)](#)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now you can. Digitally preserved and previously accessible only...



### [Would It Kill You to Stop Doing That?](#)

Book Condition: New. Publisher/Verlag: Little, Brown Book Group | A Modern Guide to Manners | A laugh-out-loud guide to modern manners by acclaimed humorist, author, and Vanity Fair columnist Henry Alford. | A few years ago, humorist and journalist Henry Alford found...



### [Adobe Indesign CS/Cs2 Breakthroughs](#)

Peachpit Press, 2005. Softcover. Book Condition: Neu. Gebrauch - Sehr gut Unbenutzt. Schnelle Lieferung, Kartonverpackung. Abzugsfähige Rechnung. Bei Mehrfachbestellung werden die Versandkosten anteilig erstattet. - Adobe InDesign is taking the publishing world by storm and users are hungry for breakthrough solutions to...



### [The Poems and Prose of Ernest Dowson](#)

Book Jungle. Paperback. Book Condition: New. Paperback. 200 pages. Dimensions: 9.2in. x 7.5in. x 0.5in.The Poems and Prose of Ernest Dowson The Project Gutenberg EBook of The Poems And Prose Of Ernest Dowson by Ernest Dowson et al Copyright laws are changing...



### [Multiple Streams of Internet Income](#)

Wiley. Hardcover. Book Condition: New. Hardcover. 279 pages. Dimensions: 9.3in. x 6.2in. x 1.2in.Praise for MULTIPLE STREAMS OF INTERNET INCOMEIf ever the world needed some help to succeed on the Internet, this is the moment. Robert Allens new book is just in...