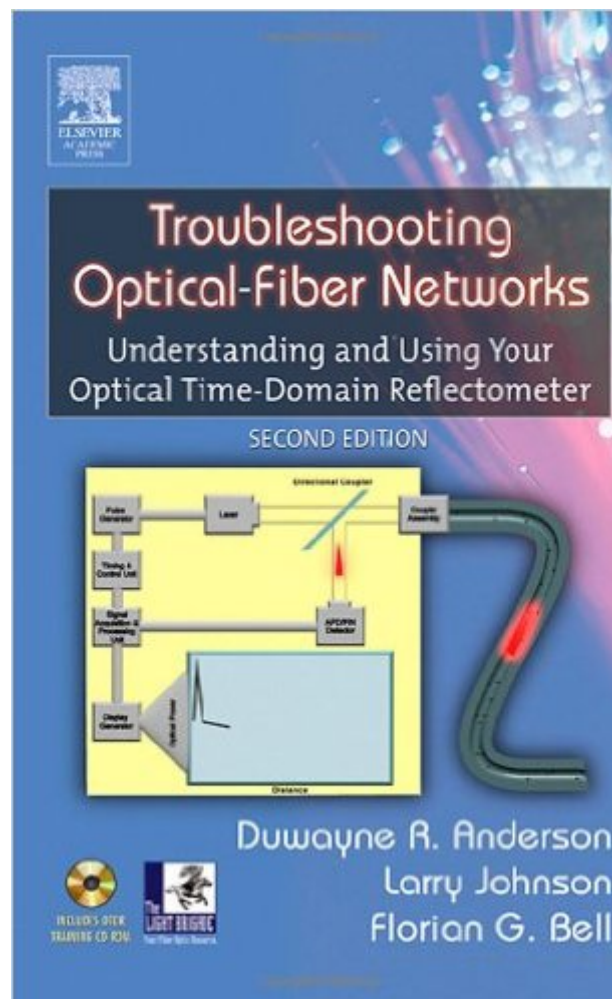


The book was found

Troubleshooting Optical Fiber Networks: Understanding And Using Optical Time-Domain Reflectometers



Synopsis

This book offers comprehensive, state-of-the-art information about time-domain fiber-optic testing. Readers will gain an understanding of how to troubleshoot optical-fiber networks using an optical time-domain reflectometer (OTDR), while learning the fundamental principles underlying the operation of these powerful testing instruments. From basic fiber optics and fiber testing, to detailed event-analysis techniques, this book covers the entire spectrum of time-domain optical cable test theory and applications. * Only book available focusing solely on OTDR theory and practice* Covers the entire spectrum of time-domain optical cable test theory and applications* Designed to be accessible to both engineers and system technicians* Includes OTDR training CD

Book Information

Hardcover: 437 pages

Publisher: Academic Press; 1 edition (May 21, 2004)

Language: English

ISBN-10: 038709847X

ISBN-13: 978-0387098470

ASIN: 0120586614

Product Dimensions: 9.3 x 5.9 x 1 inches

Shipping Weight: 1.7 pounds

Average Customer Review: 5.0 out of 5 starsÂ Â See all reviewsÂ (3 customer reviews)

Best Sellers Rank: #1,811,956 in Books (See Top 100 in Books) #82 inÂ Books > Engineering & Transportation > Engineering > Electrical & Electronics > Fiber Optics #758 inÂ Books > Science & Math > Physics > Optics #5476 inÂ Books > Engineering & Transportation > Engineering > Telecommunications & Sensors

Customer Reviews

My company, Taliescent, makes measurement standards for fiber optic test instruments. We have recently decided to add products for the FTTH market and the first logical product would be a way to verify Optical Time Domain Reflectometer (OTDR) Measurements. Since I have not dealt with OTDRs since graduate school, and I was attending the Optical Fiber Conference in Anaheim, CA I decided to go talk about our product ideas with one of the experts, Larry Johnson who is the president of The Light Brigade. His company provides live fiber optic training and makes training videos aimed at the technician and the installer market. During our conversation he mentioned that he co-authored a book on OTDRs. Figuring this would be a useful resource, I went to the Elsevier

Publishers booth where they happened to have the book. I then told the booth lady that I publish an online fiber optic newsletter (ftthblog.com) and would like to review the book. So she gave me the book for free. So, I guess now I have to review this book the title of which is "Troubleshooting Optical Fiber Networks, Understanding Your Optical Time Domain Reflectometer". First, a little background on OTDRs. This was one of the first fiber optic test instruments introduced commercially 24 years ago and is still evolving and one of the most commonly used. Basically an OTDR shoots a pulse of light into the fiber and monitors the reflections. From this measurement, the user can tell what's happening in a fiber network many kilometers downstream from where the measurement is made. For example, you can tell that there is a break in the fiber 5.4 km from where you are. This is very useful information if you are troubleshooting or commissioning a fiber optic installation.

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

Troubleshooting Optical Fiber Networks: Understanding and Using Optical Time-Domain Reflectometers Introduction to Optical Communication, Lightwave Technology, Fiber Transmission, and Optical Networks Corinne T. Netzer Carbohydrate and Fiber Counter: The Most Comprehensive Collection of Carbohydrate and Fiber Data Available (Corinne T. Netzer Carbohydrate & Fiber Counter) Foods High in Fiber Cookbook: List of High Fiber Foods for a Healthy Lifestyle - Recipes for High Fiber Foods Nutrition: The Resistant Starch Bible: Resistant Starch - Gut Health, Fiber, Gut Balance (Gut Balance, Glycemic, Natural Antibiotics, Dietary Fiber, SIBO, Soluble Fiber, Healthy Gut) Optical Fiber Telecommunications Volume VIB, Sixth Edition: Systems and Networks (Optics and Photonics) Photonics Rules of Thumb: Optics, Electro-Optics, Fiber Optics, and Lasers (Optical and Electro-Optical Engineering Series) Step By Step To Your Own Domain And Webhosting: Tips and tricks for registering your own domain name and connecting it with your webhosting provider (Step By Step Booklets Book 1) How To Book Of Domain Names - Domain Name Investing Bible Of Domain Names - Domain Name Investing Windows 10 Troubleshooting: Windows 10 Manuals, Display Problems, Sound Problems, Drivers and Software: Windows 10 Troubleshooting: How to Fix Common Problems ... Tips and Tricks, Optimize Windows 10) Easy Thermostat Wiring & Troubleshooting Guide: Simple HVAC, Furnace, and Air Conditioning; Thermostat Wiring and Troubleshooting Guide for Homeowners (HelpItBroke.com - Easy HVAC Guides Book 3) Outboard Engines: Maintenance, Troubleshooting, and Repair, Second Edition: Maintenance, Troubleshooting, and Repair Understanding Bergson, Understanding Modernism (Understanding Philosophy, Understanding Modernism) High Fiber Recipes: Whole and Healthy High Fiber Recipes For Breakfast, Lunch, Dinner and More (The Easy Recipe) The Frequent Fiber Cookbook: Easy and Delicious Recipes and Tips for People on a High

Fiber Diet Fiber Amplifiers and Fiber Lasers Fiber Menace: The Truth About the Leading Role of Fiber in Diet Failure, Constipation, Hemorrhoids, Irritable Bowel Syndrome, Ulcerative Colitis, Crohn's Disease, and Colon Cancer by Monastyrsky, Konstantin 1st (first) Edition (10/15/2005) High Fiber Foods For A High Fiber Diet Fat, Fiber & Low Sugar Cookbook: Give the Low Sugar High Fiber Diet a Chance - 40 Delicious & Healthy Recipes That Your Family Will Love

[Dmca](#)