



DVB: The Family of International Standards for Digital Video Broadcasting (Signals and Communication Technology)

By Ulrich Reimers

Download now

Read Online ➔

DVB: The Family of International Standards for Digital Video Broadcasting (Signals and Communication Technology) By Ulrich Reimers

This second edition provides first-hand information about the most recent developments in the exciting and fast moving field of telecommunications media and consumer electronics. The DVB group developed the standards which are being used in Europe, Australia, Southeast Asia, and many other parts of the world. Some 150 major TV broadcasting companies as well as suppliers for technical equipment are members of the project. This standard is expected to be accepted for worldwide digital HDTV broadcasting. This book is readable for non-experts with a background in analog transmission, and demonstrates the fascinating possibilities of digital technology. For the second edition, the complete text has been up-dated thoroughly. The latest DVB standards are included in three new sections on Interactive Television, Data Broadcasting, and The Multimedia Home Platform.

↓ [Download DVB: The Family of International Standards for Dig ...pdf](#)

📖 [Read Online DVB: The Family of International Standards for D ...pdf](#)

DVB: The Family of International Standards for Digital Video Broadcasting (Signals and Communication Technology)

By Ulrich Reimers

DVB: The Family of International Standards for Digital Video Broadcasting (Signals and Communication Technology) By Ulrich Reimers

This second edition provides first-hand information about the most recent developments in the exciting and fast moving field of telecommunications media and consumer electronics. The DVB group developed the standards which are being used in Europe, Australia, Southeast Asia, and many other parts of the world. Some 150 major TV broadcasting companies as well as suppliers for technical equipment are members of the project. This standard is expected to be accepted for worldwide digital HDTV broadcasting. This book is readable for non-experts with a background in analog transmission, and demonstrates the fascinating possibilities of digital technology. For the second edition, the complete text has been up-dated thoroughly. The latest DVB standards are included in three new sections on Interactive Television, Data Broadcasting, and The Multimedia Home Platform.

DVB: The Family of International Standards for Digital Video Broadcasting (Signals and Communication Technology) By Ulrich Reimers Bibliography

- Sales Rank: #3781255 in Books
- Published on: 2004-10-15
- Ingredients: Example Ingredients
- Original language: English
- Number of items: 1
- Dimensions: 9.21" h x .94" w x 6.14" l, 1.70 pounds
- Binding: Hardcover
- 408 pages

 [Download DVB: The Family of International Standards for Dig ...pdf](#)

 [Read Online DVB: The Family of International Standards for D ...pdf](#)

Download and Read Free Online DVB: The Family of International Standards for Digital Video Broadcasting (Signals and Communication Technology) By Ulrich Reimers

Editorial Review

Review

"Dr. Reimers has been described as the Father of the DVB...and no one is better qualified to write about [its] developments... A real strength of this book is that in every case it not only provides the detailed technical information about the part of the system that is under consideration, but it also explains the background requirements that the engineers were striving to satisfy, and goes on to explain why the various technical decisions were arrived at. Having worked your way carefully through the chapter on source coding of video signals, for example, you begin to understand what the original difficulties were, what the various options were, and why the particular solutions were chosen ... As well as satisfying its main aims, DIGITAL VIDEO BROADCASTING is an excellent reference book which covers most aspects of digital television engineering, and the author has helpfully gathered together in one place the key technical facts that would otherwise require you to have access to a dozen other books. Whether you are searching for information on digital coding systems, on compression, JPEG, the differences between MPEG1 and MPEG2, or whether you need to know how several different types of signals can be multiplexed together, or what the effects of using different error correction coding parameters will be, the information is there in the book. Equally importantly, you can actually find what you are looking for, because the index has been compiled with care. There is an extensive and useful bibliography which will be helpful for those readers who might want to know more about particular topics, and a comprehensive list of acronyms and abbreviations relating to digital broadcasting ... If you want a technical book to explain about digital broadcasting - this is certainly the one to buy."

Image Technology

From the Back Cover

The Digital Video Broadcasting Project (DVB) is an industry-led consortium of over 300 broadcasters, manufacturers, network operators, software developers, regulatory bodies and others in over 40 countries committed to designing global standards for the delivery of digital television and data services. Ulrich Reimers is the chairman of its Technical Module and is therefore able to provide up-to-date insider information. This second edition of the book was revised and substantially extended by a new team of authors led by Professor Reimers. New chapters include Data Broadcasting, Solutions for Interactive Services, and the promising Multimedia Home Platform (MHP). Substantially revised are those on MPEG-2 systems and multiplexing, the standard for terrestrial transmission and its decoding technique, and the first chapter, the introduction to the DVB world.

Users Review

From reader reviews:

Kenneth Tillman:

Have you spare time for just a day? What do you do when you have considerably more or little spare time? Sure, you can choose the suitable activity with regard to spend your time. Any person spent all their spare

time to take a walk, shopping, or went to typically the Mall. How about open or maybe read a book entitled DVB: The Family of International Standards for Digital Video Broadcasting (Signals and Communication Technology)? Maybe it is to be best activity for you. You already know beside you can spend your time with your favorite's book, you can better than before. Do you agree with its opinion or you have some other opinion?

James Cansler:

This book untitled DVB: The Family of International Standards for Digital Video Broadcasting (Signals and Communication Technology) to be one of several books this best seller in this year, this is because when you read this e-book you can get a lot of benefit in it. You will easily to buy this kind of book in the book retail store or you can order it via online. The publisher with this book sells the e-book too. It makes you more easily to read this book, since you can read this book in your Smartphone. So there is no reason to you to past this reserve from your list.

Jorge Eaton:

Do you have something that you prefer such as book? The guide lovers usually prefer to opt for book like comic, small story and the biggest one is novel. Now, why not trying DVB: The Family of International Standards for Digital Video Broadcasting (Signals and Communication Technology) that give your entertainment preference will be satisfied by means of reading this book. Reading addiction all over the world can be said as the means for people to know world far better then how they react in the direction of the world. It can't be claimed constantly that reading behavior only for the geeky man or woman but for all of you who wants to become success person. So , for all of you who want to start reading through as your good habit, it is possible to pick DVB: The Family of International Standards for Digital Video Broadcasting (Signals and Communication Technology) become your starter.

Desiree Herdon:

It is possible to spend your free time to study this book this book. This DVB: The Family of International Standards for Digital Video Broadcasting (Signals and Communication Technology) is simple to create you can read it in the park your car, in the beach, train in addition to soon. If you did not include much space to bring often the printed book, you can buy often the e-book. It is make you much easier to read it. You can save typically the book in your smart phone. And so there are a lot of benefits that you will get when one buys this book.

Download and Read Online DVB: The Family of International Standards for Digital Video Broadcasting (Signals and Communication Technology) By Ulrich Reimers #VJRHG4NLFD6

Read DVB: The Family of International Standards for Digital Video Broadcasting (Signals and Communication Technology) By Ulrich Reimers for online ebook

DVB: The Family of International Standards for Digital Video Broadcasting (Signals and Communication Technology) By Ulrich Reimers Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read DVB: The Family of International Standards for Digital Video Broadcasting (Signals and Communication Technology) By Ulrich Reimers books to read online.

Online DVB: The Family of International Standards for Digital Video Broadcasting (Signals and Communication Technology) By Ulrich Reimers ebook PDF download

DVB: The Family of International Standards for Digital Video Broadcasting (Signals and Communication Technology) By Ulrich Reimers Doc

DVB: The Family of International Standards for Digital Video Broadcasting (Signals and Communication Technology) By Ulrich Reimers Mobipocket

DVB: The Family of International Standards for Digital Video Broadcasting (Signals and Communication Technology) By Ulrich Reimers EPub