



## The Telecommunications Handbook: Engineering Guidelines for Fixed, Mobile and Satellite Systems (Hardback)

By Jyrki T. J. Penttinen

John Wiley Sons Inc, United States, 2015. Hardback. Condition: New. 1. Auflage. Language: English. Brand New Book. This practical handbook and reference provides a complete understanding of the telecommunications field supported by descriptions and case examples throughout Taking a practical approach, The Telecommunications Handbook examines the principles and details of all of the major and modern telecommunications systems currently available to industry and to end $users.\ It\ gives\ essential\ information\ about\ usage, architectures, functioning, planning, construction,$ measurements and optimisation. The structure of the book is modular, giving both overall descriptions of the architectures and functionality of typical use cases, as well as deeper and practical guidelines for telecom professionals. The focus of the book is on current and future networks, and the most up-to-date functionalities of each network are described in sufficient detail for deployment purposes. The contents include an introduction to each technology, its evolution path, feasibility and utilization, solution and network architecture, and technical functioning of the systems (signalling, coding, different modes for channel delivery and security of core and radio system). The planning of the core and radio networks (system-specific field test measurement guidelines, hands-on network planning advices and suggestions for the parameter adjustments) and future systems...



## Reviews

The ebook is great and fantastic. We have read and i also am sure that i am going to likely to go through once again again down the road. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- Erica Turcotte

Comprehensive guideline! Its this sort of good read. It is actually writter in simple terms and never hard to understand. Its been developed in an exceedingly simple way which is just after i finished reading through this ebook where actually changed me, modify the way in my opinion.

-- Mabelle Wuckert