Record Nr. UNINA9910461228403321 Autore Webb William <1967-> **Titolo** Understanding Weightless / / William Webb, Neul, Cambridge, UK [[electronic resource]] Cambridge:,: Cambridge University Press,, 2012 Pubbl/distr/stampa **ISBN** 1-107-23675-4 1-139-36648-3 1-280-64776-0 9786613633811 1-139-37907-0 1-139-37621-7 1-139-37764-7 1-139-37222-X 1-139-38050-8 1-139-20885-3 Descrizione fisica 1 online resource (xiv, 205 pages) : digital, PDF file(s) 004.6 Disciplina Soggetti Machine-to-machine communications - Standards Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Title from publisher's bibliographic system (viewed on 05 Oct 2015). Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Machine generated contents note: 1. The world of machine communications; 2. The need for a new standard; 3. Working in white space spectrum; 4. Weightless in overview; 5. The network; 6. The MAC layer; 7. The physical layer; 8. Further functionality; 9. Network design and capacity; 10. Application support. Essential for getting to grips with the Weightless standard for M2M Sommario/riassunto communications, this definitive guide describes and explains the new standard in an accessible manner. It helps you to understand the Weightless standard by revealing its background and rationale. Designed to make clear the context and the fundamental design decisions for Weightless and to provide a readable overview of the standard, it details principal features and issues of the technology, the business case for deployment, network performance and some

important applications. This informative book guides you through the key decisions and requirements involved in designing and deploying a Weightless network. Includes a chapter on applications, explaining the relevance of the standard and its potential. Written by one of the lead designers of Weightless, this is an ideal guide for everyone involved with the standard, from those designing equipment to those making use of the technology.