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Autore	Lee Byeong Gi
Titolo	Broadband wireless access and local networks : mobile WiMax and WiFi // Byeong Gi Lee, Sunghyun Choi
Pubbl/distr/stampa	Boston, Mass. ; ; London, : Artech House, c2008
ISBN	9781596932944 1596932945
Edizione	[1st ed.]
Descrizione fisica	1 online resource (646 p.)
Collana	Artech House mobile communications series
Altri autori (Persone)	ChoiSunghyun
Disciplina	621.38212 22 22 22
Soggetti	Broadband communication systems Local area networks (Computer networks) Wireless communication systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preliminaries -- Introduction to mobile WiMAX networks -- Network initialization and maintenance -- OFDMA PHY framework -- MAC framework -- Bandwidth management and QoS -- Mobility support -- Security control -- Multiple antenna technology -- WiBro: the first mobile WiMAX system -- Introduction to WiFi networks -- PHY protocols -- Baseline MAC protocol -- QoS provisioning -- Security mechanisms -- Mobility support -- Spectrum and power management -- Ongoing evolution of WiFi.
Sommario/riassunto	This book provides you with a thorough introduction to wireless access and local networks, covers broadband mobile wireless access systems, and details mobile and broadband wireless local area networks. This forward-looking reference focuses on cutting-edge mobile WiMax, WiFi, and WiBro technologies, including in-depth design and implementation guidance.