

1. Record Nr.	UNINA9910135295703321
Titolo	IEEE standard for local and metropolitan area networks . Part 15.4 Low-rate wireless personal area networks (LR-WPANs) . Amendment 3 Physical layer (PHY) specifications for low-data-rate, wireless, smart metering utility networks
Pubbl/distr/stampa	New York : , : IEEE, , 2012
ISBN	0-7381-7259-6
Descrizione fisica	1 online resource (236 pages)
Disciplina	004.68
Soggetti	Local area networks (Computer networks) - Standards Metropolitan area networks (Computer networks) - Standards
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	In this amendment to IEEE Std 802.15.4-2011, outdoor low-data-rate, wireless, smart metering utility network requirements are addressed. Alternate PHYs are defined as well as only those MAC modifications needed to support their implementation. Keywords: ad hoc network, IEEE 802.15.4, IEEE 802.15.4g, low data rate, low power, LR-WPAN, mobility, PAN, personal area network, radio frequency, RF, short range, smart metering utility networks, SUN, wireless, wireless personal area network, WPAN.