

1. Record Nr.	UNISA996280432603316
Titolo	IEEE standard for local and metropolitan area networks . Part 15.4 Low-rate wireless personal area networks (LR-WPANs) : amendment 5 : physical layer specifications for low energy, critical infrastructure monitoring networks
Pubbl/distr/stampa	New York : , : IEEE, , 2013
ISBN	0-7381-8445-4
Descrizione fisica	1 online resource (135 pages)
Disciplina	004.68
Soggetti	Local area networks (Computer networks) - Standards Metropolitan area networks (Computer networks) - Standards Personal communication service systems - Standards Wireless communication systems - Standards
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Two PHYs (DSSS and FSK) that support critical infrastructure monitoring applications are provided in this amendment to IEEE Std 802.15.4-2011. In addition, only those MAC modifications needed to support the implementation of the two PHYs are described in this amendment. Keywords: IEEE 802.15.4, IEEE 802.15.4k, low data rate, low power, LR-WPAN, PAN, personal area network, radio frequency, RF, wireless personal area network, WPAN.