

1. Record Nr.	UNINA9910209336803321
Titolo	IEEE Std 1888.4-2016 : IEEE Standard for Green Smart Home and Residential Quarter Control Network Protocol // Institute of Electrical and Electronics Engineers
Pubbl/distr/stampa	New York, NY, USA : , : IEEE, , 2017
ISBN	1-5044-3610-5
Descrizione fisica	1 online resource (32 pages)
Disciplina	681.2
Soggetti	Wireless sensor networks Computer network protocols
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Protocols are provided for measurement and control networks for home and residential quarters so that they can achieve green, smarter functions. The interactive data format between devices and systems-as well as the standardized definitions of the sensor, actuator, and equipment, together with the data communication processes-are specified. The data format definition for configuration and management-oriented functions; the data format definition for deployment and control-oriented functions; and the method definition for conformance tests and interoperability tests are also included.