

1. Record Nr.	UNINA9910135267303321
Titolo	IEEE Std 802.3ba-2010 (Amendment to IEEE Standard 802.3-2008) . Part 3 CSMA/CD Access Method and Physical Layer Specifications Amendment 4: Media access control parameters, physical layers, and management parameters for 40 Gb/s and 100 Gb/s operation : IEEE Standard for Information technology-- Local and metropolitan area networks-- Specific requirements // Institute of Electrical and Electronics Engineers
Pubbl/distr/stampa	New York : , : IEEE, , 2010
ISBN	0-7381-6322-8
Descrizione fisica	1 online resource (xxii, 433 pages) : illustrations
Disciplina	608
Soggetti	Motherboards (Microcomputers) Patents
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This amendment to IEEE Std 802.3-2008 includes changes to IEEE Std 802.3-2008 and adds Clause 80 through Clause 88, Annex 83A through Annex 83C, Annex 85A, and Annex 86A. This amendment includes IEEE 802.3 Media Access Control (MAC) parameters, Physical Layer specifications, and management parameters for the transfer of IEEE 802.3 format frames at 40 Gb/s and 100 Gb/s. Keywords: 802.3 ba, 40 Gb/s Ethernet, 40GBASE-CR4, 40GBASE-KR4, 40GBASE-LR4, 40GBASE-R, 40GBASE-SR4, 100 Gb/s Ethernet, 100GBASE-CR10, 100GBASE-ER4, 100GBASE-LR4, 100GBASE-R, 100GBASE-SR10, AN, Auto-Negotiation, Backplane, BP, CAUI, CGMII, CPPI, FEC, MMF, SMF, Optical Transport Network, OTN, XLAUI, XLGMII, XLPPI.