

IEEE 802.3 Working Group Standards Status November 11, 2013

IEEE approved

IEEE 802.3 OM
Approved: Nov-97

IEEE Std 802.3.1-2013
(Ethernet MIB)
14-Jun-13/02-Aug-13*

IEEE Std 802.3bk-2013
(Extended EPON)
23-Aug-13/30-Aug-13*

SA = Subscriber Access Networks BPE = Backplane Ethernet		IEEE Std 802.3-2012 6 Books (Sections) Published: 28-Dec-12			
Section 1	Section 2	Section 3	Section 4	Section 5	Section 6
Clause 1 to 20 Annex A to H, 4A	Clause 21 to 33 Annex 22A to 33E	Clause 34 to 43 Annex 36A to 43C	Clause 44 to 55 Annex 44A to 55B	Clause 56 to 77 Annex 57A to 76A	Clause 78 to 90 Annex 83A to 86A
CSMA/CD Overview MAC PLS/AUI 10BASE5 MAU 10BASE2 MAU 10BROAD36 MAU 10BASE-T MAU 10BASE-F MAUs 10 Mb/s Repeater 10 Mb/s Topology 10GBASE-Te 1BASE5 DTE & MAU Mgmt Repeater Mgmt	100 Mb/s Overview MII 100BASE-T2 100BASE-T4 100BASE-TX 100BASE-FX 100Mb/s Repeater 100Mb/s Topology MAC Control Auto-Negotiation (AN) Management DTE Power	1000 Mb/s Overview GMII 1000BASE-X AN 1000BASE-SX 1000BASE-LX 1000BASE-CX 1000BASE-T 1000 Mb/s Repeater 1000 Mb/s Topology	10 Gb/s Overview MDC/MDIO XGMII XAUI XSBI 10GBASE-SR 10GBASE-LR 10GBASE-ER 10GBASE-SW 10GBASE-LW 10GBASE-EW 10GBASE-LX4 10GBASE-CX4 10GBASE-T	SA Overview OAM MPMC 100BASE-LX10 100BASE-BX10 1000BASE-LX10 1000BASE-BX10 1000BASE-PX10 1000BASE-PX20 10GBASE-PR 10/1GBASE-PRX 10PASS-TS 2BASE-TL SA Topology 10GBASE-LRM BPE Overview 1000BASE-KX 10GBASE-KX4 10GBASE-KR BPE AN BASE-R FEC Maintenance 8 – 10	EEE LLDP TLVs 40/100G Overview 40GBASE-KR4 40GBASE-CR4 40GBASE-SR4 40GBASE-FR 40GBASE-LR4 100GBASE-CR10 100GBASE-SR10 100GBASE-LR4 100GBASE-ER4 Maintenance 10
Maintenance 6 – 10	Maintenance 6 – 10 802.3-2005/Cor 1	Maintenance 6 – 10	Maintenance 7 – 10 802.3-2005/Cor 2	Maintenance 8 – 10	Maintenance 10

* Dates are approved/published

802.3 WG in progress

P802.3bj TF
100G BP & Cu
(A. Healey)
WG recirc

P802.3bm TF
40/100G Optics
(D. Dove)
WG preview

P802.3bn TF
EPoC
(M. Laubach)

P802.3bp TF
RTPGE
(S. Carlson)

P802.3bq TF
40GBASE-T
(D. Chalupsky)

DMLT SG
(L. Winkel)
PAR

4PPoE SG
(C. Jones)
PAR

400G SG
(D'Ambrosia)

PoDL SG
(D. Dwelley)
PAR

802.3 WG new work items