

IEEE 802.3 Working Group Standards Status November 13th, 2006

ISO/IEC approved

ISO/IEC 8802-3:2000

IEEE approved

| IEEE Std 802.3-2005 | | | | |
|---|--|---|--|---|
| 5 Books (Sections) Published 12-Dec-05 | | | | |
| Section 1 Clause 1 to 20 Annex A to H CSMA/CD Overview MAC PLS/AUI 10BASE5 MAU 10BASE2 MAU 10BROAD36 MAU 10BASE-T MAU 10BASE-F MAUs 10Mb/s Repeater 10Mb/s Topology 1BASE5 DTE & MAU Mgmt Repeater Mgmt Maintenance 6 Maintenance 7 | Section 2 Clause 21 to 33 Annex 22A to 32A 100Mb/s Overview MII 100BASE-T2 100BASE-T4 100BASE-TX 100BASE-FX 100Mb/s Repeater 100Mb/s Topology MAC Control Auto Negotiation Management DTE Power Maintenance 6 Maintenance 7 | Section 3 Clause 34 to 43 Annex 36A to 43C 1000Mb/s Overview GMII 1000BASE-X AutoNeg 1000BASE-SX 1000BASE-LX 1000BASE-CX 1000BASE-T 1000Mb/s Repeater 1000Mb/s Topology Link Aggregation Maintenance 6 Maintenance 7 | Section 4 Clause 44 to 54 Annex 44A to 50A 10Gb/s Overview MDC/MDIO XGMII XAUI XSBI 10GBASE-SR 10GBASE-LR 10GBASE-ER 10GBASE-SW 10GBASE-LW 10GBASE-EW 10GBASE-LX4 10GBASE-CX4 Maintenance 7 | Section 5 Clause 56 to 67 Annex 58A to 67A Subscriber Access Overview OAM Multi-point MAC Control 100BASE-LX10 100BASE-BX10 1000BASE-LX10 1000BASE-BX10 1000BASE-PX10 1000BASE-PX20 10PASS-TS 2BASE-TL Subscriber Access Topology |

IEEE Std 1802.3-2001 10BASE-T Conformance Test
Published 19-Oct-01

IEEE 802.3 Policy and Procedures
Approved Nov-97

IEEE Std 802.3-2005/Cor 1-2006 Corrigenda 1
Published 26-Jun-06

IEEE Std 802.3an-2006 10GBASE-T
Published 1-Sep-06

IEEE Std 802.3aq-2006 10GBASE-LRM
Published 16-Oct-06

IEEE Std 802.3as-2006 Frame Extension
Published 13-Nov-06

802.3 WG in process

.3ap Backplane Ethernet Task Force
(A. Healy)
SB recirc

.3ar Congestion management Task Force
(K. Daines)
Draft preview

.3at DTE Power Enhancements Task Force
(M. McCormack)

.3av 10Gb/s EPON Task Force
(G. Kramer)

Higher Speed Study Group
(J. D'Ambrosia)

Energy Efficient Ethernet Call for Interest
(M. Bennett)

802.3 WG new work items