International Standard ISO/IEC 8802-3: 2000(E) IEEE Std 802.3, 2000 Edition

(Incorporating IEEE Std 802.3, 1998 Edition, IEEE Std 802.3ac-1998, IEEE Std 802.3ab-1999, and 802.3ad-2000)

Information technology-

Telecommunications and information exchange between systems-

Local and metropolitan area networks-

Specific requirements-

Part 3: Carrier sense multiple access with collision detection (CSMA/CD) access method and physical layer specifications

ations for multisegment networks at each speed and matagitment/informationbase(/tkiB) specifications and additions to support Virtual Bridged Local Area Networks (VLANs) as specified in [EEE P802.1O are also provided. Also specified is an optional Link Aggregation sublayer which multiple physical links to be aggregated together to form a single logical link.

Sponsor
LAN MAN Standards Committee
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Adopted as an International Standard by the International Organization for Standardization and by the International Electrotechnical Commission



