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Information technology — Telecommunications and information exchange between systems — Local and metropolitan area networks — Specific requirements

Part 1BA: Audio video bridging (AVB) systems

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INTERNATIONAL STANDARD

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Information technology — Telecommunications and information exchange between systems — Local and metropolitan area networks — Specific requirements —

Part 1BA: Audio video bridging (AVB) systems

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Partie 1BA: Systèmes de pontage audio-vidéo (AVB)

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IEEE STANDARDS ASSOCIATION

IEEE Standard for Local and metropolitan area networks—

Audio Video Bridging (AVB) Systems

IEEE Computer Society

Sponsored by the
LAN/MAN Standards Committee

IEEE
3 Park Avenue
New York, NY 10016-5997
USA

30 September 2011

IEEE Std 802.1BA™-2011

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Approved 10 September 2011

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Abstract: Profiles that select features, options, configurations, defaults, protocols and procedures of bridges, stations and LANs that are necessary to build networks that are capable of transporting time-sensitive audio and/or video data streams are defined in this standard.

Keywords: audio video bridging, AVB, Bridged Local Area Networks, IEEE 802.1BA, LANs, local area networks, MAC Bridges, MANs, metropolitan area networks, time sensitive data streams, Virtual Bridged Local Area Networks, virtual LANs

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This introduction is not part of IEEE Std 802.1BA-2011, IEEE Standard for Local and metropolitan area networks—Audio Video Bridging (AVB) Systems.

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