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Part 1BA: Audio video bridging (AVB) systems

Technologies de l'information — Télécommunications et échange d'informations entre systèmes — Réseaux de zones locales et métropolitaines — Exigences spécifiques —

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

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(Revision of IEEE Std 802.1BA-2011)

IEEE Standard for Local and Metropolitan Area Networks—

Audio Video Bridging (AVB) Systems

Developed by the

LAN/MAN Standards Committee
of the
IEEE Computer Society

Approved 8 December 2021

IEEE SA Standards Board

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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, time-sensitive networking, TSN, Virtual Bridged Local Area Networks, virtual LANs

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This introduction is not part of IEEE Std 802.1BA-2021, IEEE Standard for Local and Metropolitan Area Networks—Audio Video Bridging (AVB) Systems.

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