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

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IEEE Std 802.1BA™-2021
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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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Introduction

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

This standard contains state-of-the-art material. The area covered by this standard is undergoing evolution. Revisions are anticipated within the next few years to clarify existing material, to correct possible errors, and to incorporate new related material. Information on the current revision state of this and other IEEE 802 standards may be obtained from

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