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MULTIMEDIA SIGNALS

Switched digital video over cable networks

Interface specifications for IP-based switched digital video using DOCSIS

Recommendation ITU-T J.1102

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Interface specifications for IP-based switched digital video using DOCSIS

Summary

Recommendation ITU-T J.1102 describes the interface specifications for IP-based switched digital video (SDV) using data over cable service interface specifications (DOCSIS) in a digital cable network. The cable broadcasting system has been changed to use resources efficiently and to transmit said resources in such a way that the varying needs of subscribers are easily accommodated. The interface specifications described in this Recommendation are defined according to Recommendation ITU-T J.1101, *Functional requirements for IP-based switched digital video using data over cable service interface specifications*. These specifications are designed to maintain quality of service (QoS) while using bandwidth effectively in a hybrid fiber/coaxial (HFC) network environment.

History

Edition	Recommendation	Approval	Study Group	Unique ID*
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* To access the Recommendation, type the URL <http://handle.itu.int/> in the address field of your web browser, followed by the Recommendation's unique ID. For example, <http://handle.itu.int/11.1002/1000/11830-en>.

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