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SERIES J: CABLE NETWORKS AND TRANSMISSION
OF TELEVISION, SOUND PROGRAMME AND OTHER
MULTIMEDIA SIGNALS

Interactive systems for digital television distribution
(DOCSIS third to fifth generations)

Second-generation modular headend architecture in systems for interactive cable television services – IP cable modems

Recommendation ITU-T J.216

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Second-generation modular headend architecture in systems for interactive cable television services – IP cable modems

Summary

Recommendation ITU-T J.216 defines the second generation of headend architectures for high-speed data-over-cable systems. The second-generation of headend architecture introduces a number of new features that build upon what was present in previous Cable DOCSIS Recommendations ITU-T J.223.1 and ITU-T J.223.2. This Recommendation includes key new features for the CMC III device (also known as the remote-PHY device).

NOTE – The structure and content of this Recommendation have been organized for ease of use through direct reference to the original source material, based on the recognition of CableLabs by ITU in accordance with Recommendation ITU-T A.5.¹

History

Edition	Recommendation	Approval	Study Group	Unique ID*
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Keywords

CMC (cable media converter), Data over Cable Service Interface Specification, DOCSIS.

¹ Recommendation ITU-T A.5 (2019), *Generic procedures for including references to documents of other organizations in ITU-T Recommendations*. See: <https://www.itu.int/en/ITU-T/Extcoop/Pages/sdo.aspx>

* 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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