

IEEE P802.3dm D2.0 Asymmetrical Electrical Automotive Ethernet Initial Working Group ballot comments

CI FM SC FM P13 L25 # 236

Muma, Scott Microchip Technology Inc.

Comment Type TR Comment Status R 1G

Add support to Clause 192 for a 1 Gb/s LS PHY option for use with 5 and 7.5 Gb/s HS

SuggestedRemedy

Add 1 Gb/s support according to the changes proposed in chini_3dm_02a_D2d0_comments-preview.pdf in the June 2 ad hoc meeting folder <https://ieee802.org/3/dm/public/adhoc/060226>, with editorial license.

Response Response Status U

REJECT.

There was no consensus in the CRG to make the change. See #358 for Motion details.

CI 00 SC 0 P3 L4 # 478

Dawe, Piers Nvidia

Comment Type ER Comment Status R nomenclature

Don't use + within a word, because search engines and similar, and humans, interpret it as plus meaning and, not a letter within a word. This isn't 100BASE-T1 and 2.5GBASE-T1 (for example), nor a thing with two symmetrical rate options, but a distinct PHY. We discovered the problem with SFP+, too late to change that, but there is no need to repeat the same mistake.

SuggestedRemedy

Change + to something else e.g. underscore

Response Response Status U

REJECT.

We had a discussion on this in November 2024 where "_" was an option, but it was not preferred. (https://ieee802.org/3/dm/public/1124/wienckowski_3dm_02a_NOV2024.pdf)

In this case, + does mean "and" as both rates are supported, one as transmit and the other as receive.

CI 192 SC 192 P158 L1 # 492

Zerna, Conrad NXP

Comment Type TR Comment Status R 1G

Proposed speed of 1Gbps is not included in the draft

SuggestedRemedy

Add proposed green highlights from https://www.ieee802.org/3/dm/public/adhoc/060226/chini_3dm_02a_D2d0_1G_comments-preview.pdf into the draft

Response Response Status U

REJECT.

There was no consensus in the CRG to make the change. See #358 for Motion details.

CI 192 SC 192.1.1 P159 L17 # 226

Schedl, Anton BMW Group

Comment Type TR Comment Status R 1G

Add a 1 Gb/s LS PHY option for use with Clause 192

SuggestedRemedy

Add 1 Gb/s LS PHY support according to changes proposed in https://www.ieee802.org/3/dm/public/adhoc/060226/chini_3dm_02a_D2d0_1G-comment-preview.pdf

Note: for efficiency reasons (i.e., avoid a lot of duplicates in the comments) the referenced page, sub-clause and line # in this comment is reduced to a single sub-clause (192.1.1). All relevant pages, sub-clauses and lines that require updates can be seen in the referenced markup file (chini_3dm_02a_D2d0_1G-comment-preview.pdf).

Response Response Status U

REJECT.

There was no consensus in the CRG to make the change. See #358 for Motion details.

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general

COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn

SORT ORDER: Clause, Subclause, page, line

CI 192
SC 192.1.1

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IEEE P802.3dm D2.0 Asymmetrical Electrical Automotive Ethernet Initial Working Group ballot comments

Cl 192	SC 192.1.1	P159	L17	# 220
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Matheus, Kirsten

BMW Group

Comment Type	TR	Comment Status	R	1G
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Add a 1 Gb/s LS PHY option for use with Clause 192

SuggestedRemedy

Add 1 Gb/s LS PHY support in accordance with changes proposed in https://www.ieee802.org/3/dm/public/adhoc/060226/chini_3dm_02a_D2d0_1G-comment-preview.pdf

Note: for efficiency reasons (the referenced page, sub-clause and line # in this comment is reduced to a single sub-clause (192.1.1). All relevant pages, sub-clauses and lines that require updates can be seen in the referenced markup file (chini_3dm_02a_D2d0_1G-comment-preview.pdf).

Response	Response Status	U
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REJECT.

There was no consensus in the CRG to make the change. See #358 for Motion details.

Cl 192	SC 192.1.1	P159	L17	# 222
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Veloso, Gumersindo

BMW Group

Comment Type	TR	Comment Status	R	1G
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Add a 1 Gb/s LS PHY option for use with Clause 192

SuggestedRemedy

Add 1 Gb/s LS PHY support according to changes proposed in https://www.ieee802.org/3/dm/public/adhoc/060226/chini_3dm_02a_D2d0_1G-comment-preview.pdf) and adapt any affected chapter/subchapter as can be seen under chini_3dm_02a_D2d0_1G-comment-preview.pdf.

Response	Response Status	U
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REJECT.

There was no consensus in the CRG to make the change. See #358 for Motion details.