

IEEE 802.3 motions for consent agenda

IEEE 802 LMSC
Friday 1 August 2025

ME*: IEEE P802.3da 10 Mb/s Single Pair Multidrop Segments Enhancements to Standards Association ballot

IEEE P802.3da 10 Mb/s Single Pair Multidrop Segments Enhancements to Standards Association ballot

Date the ballot closed

The third Working Group recirculation ballot on IEEE P802.3da D2.3 closed on 15 June 2025 at 23:59 AoE

Vote tally

	Initial Draft D2.0			1 st Recirculation Draft D2.1			2 nd Recirculation Draft D2.2			3 rd Recirculation Draft D2.3			Req %
	#	%	Status	#	%	Status	#	%	Status	#	%	Status	
Abstain	32	20	PASS	36	20	PASS	36	20	PASS	36	18	PASS	< 30
Dis with comment	14	-	-	13	-	-	10	-	-	2	-	-	-
Dis w/o comment	0	-	-	0	-	-	0	-	-	0	-	-	-
Approve	111	71	PASS	131	90	PASS	140	93	PASS	156	98	PASS	≥ 75
Ballots returned	157	66	PASS	180	75	PASS	186	77	PASS	194	81	PASS	> 50
Voters	239	-	-	239	-	-	239	-	-	239	-	-	-
Comments	329	-	-	123	-	-	117	-	-	7	-	-	-

IEEE P802.3da 10 Mb/s Single Pair Multidrop Segments Enhancements to Standards Association ballot

Comments that support the remaining disapprove votes and responses

2 unsatisfied TR comments and 0 ER comments from 1 commenter.

See <https://mentor.ieee.org/802-ec/dcn/25/ec-25-0169-00-LMSC-ieee-p802-3da-unsatisfied-comments.pdf>

Summary:

Both comments are against Return Loss (RL) specifications. A RL ad hoc has been chartered to update in D3.0 and a group is working on a solution.

Note: Clause 12 'Procedure for conditional approval to forward a draft standard' of IEEE 802 LMSC Operations Manual includes the text 'Where a voter has accepted some comment resolutions and rejected others, only the comments of which the voter has not accepted resolution should be presented.'

Changes to draft prior to Standards Association Ballot

Changes to draft prior to Standards Association Ballot

Change draft number to 3.0, change front matter to refer to initial Standards Association ballot

IEEE P802.3da 10 Mb/s Single Pair Multidrop Segments Enhancements to Standards Association ballot

Motion

Approve sending IEEE P802.3da D3.0 to IEEE-SA Ballot

Confirm the CSD for IEEE P802.3da in <<https://mentor.ieee.org/802-ec/dcn/20/ec-20-0096-00-ACSD-p802-3da.pdf>>

M: Law S: D'Ambrosia

Y: ??, N: ??, A: ??

Working Group vote

Y: ?, N: ?, A: ?

**ME*: IEEE P802.3dk Greater than 50 Gb/s
Bidirectional Optical Access PHYs to
Standards Association ballot**

IEEE P802.3dk Greater than 50 Gb/s Bidirectional Optical Access PHYs to Standards Association ballot

The 3rd Working Group recirculation ballot on IEEE P802.3dk draft D2.3 closed on 22 July 2025 at 23:59 AoE

Vote tally

	Initial Draft D2.0			1 st Recirculation Draft D2.1			2 nd Recirculation Draft D2.2			3 rd Recirculation Draft D2.3			Req %
	#	%	Status	#	%	Status	#	%	Status	#	%	Status	
Abstain	29	19	PASS	30	18	PASS	31	17	PASS	30	16	PASS	< 30
Dis with comment	11	-	-	8	-	-	7	-	-	0	-	-	-
Dis w/o comment	0	-	-	0	-	-	0	-	-	0	-	-	-
Approve	116	91	PASS	130	94	PASS	142	95	PASS	156	100	PASS	≥ 75
Ballots returned	156	64	PASS	168	69	PASS	180	73	PASS	186	76	PASS	>50
Voters	244	-	-	244	-	-	244	-	-	244	-	-	-
Comments	271	-	-	72	-	-	54	-	-	6*	-	-	-

* An additional 12 comments we received after the close of the ballot

IEEE P802.3dk Greater than 50 Gb/s Bidirectional Optical Access PHYs to Standards Association ballot

Editorial changes to draft prior to Standards Association Ballot

Change draft number to 3.0, change front matter to refer to Standards Association ballot

Correct order of two subclauses on precoding ability registers

In TOC, add missing spaces after clause numbers

In TOC, delete the extra text "Introduction to 50 Gb/s networks" from CL135 title

In the frontmatter Introduction, replace the blank clause number with 168 in the description of amendment 11 (IEEE P802.3dk)

In Table 56-1, correct "Two single-mode fiber" to "Two single-mode fibers" (change fiber to fibers)

In 91.7.4.1, correct typo "KP4" to "KR4" in the TP10 entry (change P to R)

In 135.5.7.2, correct typo " $1/(1+D)$ mode 4" to " $1/(1+D) \bmod 4$ "

In three editing instructions for CL 56 and 157, delete "(as modified by IEEE Std 802.3cp-2021/2)"

IEEE Std 802.3cp-2021 has already been integrated into the IEEE 802.3-2022 revision

In two editing instructions for CL 161, add the missing text "(as added by IEEE Std 802.3ck-2022)"

In Table 161-2 title, correct typo "stauts" to "status"

IEEE P802.3dk Greater than 50 Gb/s Bidirectional Optical Access PHYs to Standards Association ballot

Motion

Approve sending IEEE P802.3dk D3.0 to IEEE-SA Ballot

Confirm the CSD for IEEE P802.3dk in <<https://mentor.ieee.org/802-ec/dcn/22/ec-22-0268-00-ACSD-ieee-p802-3dk.pdf>>

M: Law S: D'Ambrosia

Y: ??, N: ??, A: ??

Working Group vote

Y: ?, N: ?, A: ?

ME*: IEEE P802.3.2 (IEEE 802.3.2a)
YANG Data Model Definitions RevCom
submittal (conditional)

IEEE P802.3.2 (IEEE 802.3.2a) YANG Data Model Definitions (Revision) to RevCom

Date ballot closed

The 3rd Standards Association recirculation ballot on IEEE P802.3.2 (IEEE 802.3.2a) YANG Data Model Definitions (Revision) D3.1 closed on 15 May 2025 at 23:59 UTC-12

Vote tally

	Initial Draft D3.0			1 st Recirculation Draft D3.1			2 nd Recirculation Draft D3.2			3 rd Recirculation Draft D3.3			Req %
	#	%	Status	#	%	Status	#	%	Status	#	%	Status	
Abstain	6	9	PASS	6	8	PASS	6	8	PASS	6	8	PASS	< 30
Dis with comment	1	-	-	1	-	-	1	-	-	0	-	-	-
Dis w/o comment	0	-	-	0	-	-	0	-	-	0	-	-	-
Approve	59	98	PASS	62	98	PASS	65	98	PASS	67	100	PASS	≥ 75
Ballots returned	66	75	PASS	69	78	PASS	72	81	PASS	73	82	PASS	≥ 75
Voters	88	-	-	88	-	-	88	-	-	88	-	-	-
Comments	26	-	-	6	-	-	3	-	-	3	-	-	-
Public comments	0	-	-										

IEEE P802.3.2 (IEEE 802.3.2a) YANG Data Model Definitions (Revision) to RevCom

Comments that support the remaining disapprove votes and WG responses

There are no remaining disapprove votes (100 % approval)

Note: Clause 12 'Procedure for conditional approval to forward a draft standard' of IEEE 802 LMSC Operations Manual includes the text 'Where a voter has accepted some comment resolutions and rejected others, only the comments of which the voter has not accepted resolution should be presented.'

IEEE P802.3.2 (IEEE 802.3.2a) YANG Data Model Definitions (Revision) to RevCom

Recirculation ballot and comment resolution meeting schedule

4 th Standards Association recirculation ballot day one	21 July 2025
RevCom submittal deadline	31 July 2025
4 th Standards Association recirculation ballot close	5 August 2025
IEEE P802.3.2 comment resolution meeting	Week of 11 August 2025
5 th Standards Association recirculation ballot day one	19 August 2025
5 th Standards Association recirculation ballot close	2 September 2025
IEEE P802.3.2 comment resolution meeting	Week of 8 September 2025
RevCom meeting	9 September 2025
SASB meeting	10 September 2025
RevCom submittal deadline	12 September 2025
RevCom meeting	22 October 2025

Note: 5th Standards Association recirculation ballot only if required

IEEE P802.3.2 (IEEE 802.3.2a) YANG Data Model Definitions (Revision) to RevCom

Motion

Conditionally approve sending IEEE P802.3.2 (IEEE 802.3.2a) YANG Data Model
Definitions (Revision) to RevCom

M: Law S: D'Ambrosia

Y: ??, N: ??, A: ??

Working Group vote

Y: ?, N: ?, A: ?