

IEEE P802.3dk Greater than 50 Gb/s Bidirectional Optical Access PHYs Opening Report

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IEEE P802.3dk Greater than 50 Gb/s Bidirectional Optical Access PHYs

Project information

Task Force Organization

Yuanqiu Luo, IEEE P802.3dk Task Force Chair

Frank Effenberger, IEEE P802.3dk Task Force Secretary

Sisi Tan, IEEE P802.3dk Task Force Chief Editor

Task force web and reflector information

Reflector information: <http://www.ieee802.org/3/dk/reflector.html>

Home page: <http://ieee802.org/3/dk/index.html>

PAR: https://www.ieee802.org/3/dk/P802d3dk_PAR.pdf

CSD: <https://mentor.ieee.org/802-ec/dcn/22/ec-22-0268-00-ACSD-ieee-p802-3dk.pdf>

Objectives: https://www.ieee802.org/3/dk/P802.3dk_OBJ_Update.pdf

Private area: <https://www.ieee802.org/3/dk/private/index.html>

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SA Ballot Results

The 4th SA recirculation ballot on IEEE P802.3dk draft D3.4 closed on 29 January 2026 at 23:59 AoE

Vote tally	Initial Draft D3.0			1 st Recirculation Draft D3.1			2 nd Recirculation Draft D3.2			3 rd Recirculation Draft D3.3			4 th Recirculation Draft D3.4			Req %
	#	%	Status	#	%	Status	#	%	Status	#	%	Status	#	%	Status	
Abstain	1	1	PASS	1	1	PASS	1	1	PASS	1	1	PASS	1	1	PASS	< 30
Dis with comment	4	-	-	3	-	-	4	-	-	1	-	-	0	-	-	-
Dis w/o comment	1	-	-	2	-	-	1	-	-	1	-	-	1	-	-	-
Approve	83	95	PASS	85	96	PASS	86	95	PASS	90	98	PASS	93	100	PASS	≥ 75
Ballots returned	89	89	PASS	91	91	PASS	92	92	PASS	93	93	PASS	95	95	PASS	>75
Voters	100	-	-	100	-	-	100	-	-	100	-	-	100	-	-	-
Comments	48	-	-	37	-	-	24	-	-	5	-	-	1	-	-	-
Public comments	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

IEEE P802.3dk Greater than 50 Gb/s Bidirectional Optical Access PHYs Activities since March 2025 plenary

RevCom

- IEEE P802.3dk submitted to March 2026 RevCom agenda
- Successfully passed the RevCom review and was officially approved by the IEEE SA SSB in March 2026

Publication

- This was published on 24 April 2026 as “802.3dk-2026 - IEEE Standard for Ethernet Amendment 11: Bidirectional 100 Gb/s Optical Access PHYs”

Awards

- Awards were announced at the May interim closing session

Questions?

Thank you!