

Update of 802.3df Baseline Status Summary

**IEEE P802.3df Task Force
May 2022 Session**

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802.3df Baseline Status Summary Update

Item	Status	Notes
Architecture	Adopted this cycle	Baseline Proposal May 2022 Interim
Logic (PCS/FEC/PMA) for 100 Gbps/lane 800 GbE PMDs	Not Adopted	Baseline Proposal Update May 2022 Interim
all 100 Gbps/lane based AUIs for 800 GbE	Adopted	
all 100 Gbps/lane PMDs except 400GBASE-DR4-2	Adopted	
400GBASE-DR4-2	Adopted this cycle	Baseline Proposal May 2022 Interim
8 x 100 Gbps/lane Cu MDIs	Adopted this cycle	Baseline Proposal May 2022 Interim
8 x 100 Gbps/lane Optical MDIs	Not Adopted	No Baseline Proposal
Auto negotiation	Adopted this cycle	Baseline Proposal May 2022 Interim
Logic (PCS/FEC/PMA) for 200 Gbps/lane based and LR / ER PMDs	Not Adopted	
all 200 Gbps/lane AUIs and 1.6 TbE (16x100 Gbps/lane) AUIs	Not Adopted	No Baseline Proposals
all 200 Gbps/lane Cu PMDs	Not Adopted	No Baseline Proposals
All 200 Gbps/lane Optical PMDs (DR, DR-x-2, FR)	Not Adopted	Baseline Proposal May 2022 Interim
800GBASE-LRx/ERx	Not Adopted	<ul style="list-style-type: none"> • 800G LR4 (PAM4 IMDD) Proposal submitted Mar 2022 Plenary • 800G-LR4 optical PMD based on 53-Gbaud dual-polarization PAM4 – May 2022 Interim