

Unapproved Draft

Comments on IEEE
P802.3dm PAR & CSD

From IEEE 802.1

Unapproved Draft

- These comments are on the PAR and CSD found in:
 - <https://mentor.ieee.org/802-ec/dcn/24/ec-24-0014-01-00EC-draft-ieee-p802-3dm-par.pdf>
 - <https://mentor.ieee.org/802-ec/dcn/24/ec-24-0015-01-00EC-draft-ieee-p802-3dm-csd.pdf>

PAR

- 5.2.b Scope of the project:
 - What are the constraints for a lower data rate in the other direction? Suggest including 10 Mb/s, 100 Mb/s, 1 Gb/s, 2.5 Gb/s, 5 Gb/s and 10 Gb/s as applicable.
- 5.5 Need for the Project:
 - Are constraints on complexity and power the only operating conditions that will be evaluated in this project?
- 5.6 Stakeholders for the Standard:
 - The scope of the project is specifically tailored to automotive applications. Building & industrial automation and biomedical applications are included as stakeholders, but don't appear to fit within the current scope. Why are these stakeholders included?

CSD

- Slide 4: Broad Market Potential
 - Broad Sets of Applicability
 - 10 Gb/s data rate is stated in 5.2.b of the PAR and “gigabit rates” are stated here. Please align with scope.
 - The PAR scope appears to be narrowly applied to automotive applications. Bullet point 3 refers to other applications. Please align with scope.