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AMENDMENT 1
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**Telecommunications and exchange
between information technology
systems — Requirements for local and
metropolitan area networks —**

Part 3:

Standard for Ethernet

**AMENDMENT 1: Physical layer
specifications and management
parameters for 2.5 Gb/s and 5 Gb/s
operation over backplane**

*Télécommunications et échange entre systèmes informatiques —
Exigences pour les réseaux locaux et métropolitains —*

Partie 3: Norme pour Ethernet

*AMENDEMENT 1: Spécifications de la couche physique et
paramètres de gestion pour fonctionnement à 2,5 Gb/s et 5 Gb/s sur
fond de panier*



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IEEE Std 802.3cb™-2018
(Amendment to IEEE Std 802.3™-2018)

IEEE Standard for Ethernet

Amendment 1: Physical Layer Specifications and Management Parameters for 2.5 Gb/s and 5 Gb/s Operation over Backplane

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Abstract: Ethernet Media Access Control (MAC) parameters, Physical Layer specifications, and management objects for the serial transfer of Ethernet format frames at 2.5 Gb/s and 5 Gb/s over electrical backplanes are defined in this amendment to IEEE Std 802.3-2018.

Keywords: 2.5 Gigabit Ethernet, 5 Gigabit Ethernet, 2.5GBASE-KX, 2.5GBASE-X, 5GBASE-KR, 5GBASE-R, amendment, AN, Auto-Negotiation, Backplane Ethernet, BASE-R, BASE-X, EEE, Energy Efficient Ethernet, Ethernet, IEEE 802.3™, IEEE 802.3cb™

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