
**Information technology —
Telecommunications and information
exchange between systems — Local
and metropolitan area networks —
Specific requirements —**

**Part 3:
Standard for Ethernet**

**AMENDMENT 8: Physical layer and
management parameters for power over
data lines (PoDL) of single balanced
twisted-pair ethernet**

*Technologies de l'information — Télécommunications et échange
d'information entre systèmes — Réseaux locaux et métropolitains —
Prescriptions spécifiques —*

Partie 3: Norme pour Ethernet

AMENDEMENT 8: Titre manque

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Published in Switzerland

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IEEE Std 802.3bu™-2016
(Amendment to
IEEE Std 802.3™-2015
as amended by
IEEE Std 802.3bw™-2015,
IEEE Std 802.3by™-2016,
IEEE Std 802.3bq™-2016,
IEEE Std 802.3bp™-2016,
IEEE Std 802.3br™-2016,
IEEE Std 802.3bn™-2016,
and IEEE Std 802.3bz™-2016)

IEEE Standard for Ethernet

Amendment 8: Physical Layer and Management Parameters for Power over Data Lines (PoDL) of Single Balanced Twisted-Pair Ethernet

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Approved 7 December 2016

IEEE-SA Standards Board

Abstract: Specifications and management parameters for the provision of power via a single twisted pair to connected Data Terminal Equipment (DTE) with IEEE 802.3 single balanced twisted-pair interfaces are added by this amendment to IEEE Std 802.3-2015.

Keywords: 100BASE-T1, 1000BASE-T1, Ethernet, IEEE 802.3™, IEEE 802.3bu™, Power over Data Lines, PoDL, PoDL PD, PoDL PSE

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Print: ISBN 978-1-5044-3727-1 STD22416
PDF: ISBN 978-1-5044-3728-8 STDPD22416

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