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ICS 33.040.99
CCS M30

YD

INDUSTRY STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

YD/T 3829-2021

Technical requirements for broadband customer network networking based on public telecommunication networks Common media wired networking Physical layer and data link layer

基于公用电信网的宽带客户网络联网技术要求 通用介质有线联网 物理层和数据链路层

(English Translation)

Implemented on: April 1, 2021

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-3829-2021

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1 Foreword

YD/T 3829-2021 is issued by Ministry of Industry and Information Technology.

The YD/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

The document runs to 15 pages in English translation.

2 Scope Preview

This standard specifies the system architecture and reference model, template, physical layer (PHY), data link layer (DLL) specifications and other requirements for general media wired networking technology (G.hn). This standard applies to general media wired networking equipment in a broadband customer network environment based on public telecommunications networks. Private telecommunications networks can also be used with reference.

YD/T 3829-2021 falls under ICS 33.040.99, in the field of telecommunications.

This catalogue holds 3,420 other YD/T standards in that field.

In this catalogue, YD/T standards carry edition years from 1982 to 2026.

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3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

4 Related standards

Standards on related subjects:

YD/T 3710-2020 - Test methods of message layer of LTE-based vehicular communication

YD/T 5120-2026 - Technical Specifications for Indoor Coverage Systems of Wireless Communication

YD/T 3937-2026 - User-plane-based A-BDS positioning technology requirements and testing methods for the Internet of Things (IoT)

YD/T 2879-2026 - Synchronization OAM technical requirements based on packet network

5 Classification and status

International classification (ICS): 33.040.99

Chinese Standard Classification (CCS): M 30

Prefix YD/T: recommended standard.

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