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ICS 33.040.40
CCS L78

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4800-2024

Technical requirements for the generic YANG data model for routing domains

路由域通用YANG数据模型技术要求

(English Translation)

Issued on: July 5, 2024 **Implemented on: October 1, 2024**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-4800-2024

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1 Foreword

YD/T 4800-2024 was issued by Ministry of Industry and Information Technology on 5 July 2024 and has been in force since 1 October 2024.

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 technical requirements for the general YANG data model for the routing domain, including YANG routing module classification, code format, module code, etc. This standard applies to data exchange equipment in the field of data communication, including routers and switch equipment.

YD/T 4800-2024 falls under ICS 33.040.40, 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.

3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

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4 Related standards

Standards on related subjects:

CJ/T 188-2018 - Technical requirements of utility meters data transmission

YDC 079-2009 - Technical Specifications and Testing Methods of Wireless LAN for Mobile Terminals

YD/T 4794-2024 - Technical requirements for northbound interfaces of IP network slice controllers

YD/T 4791-2024 - Technical requirements for Ethernet tree (E-Tree) based on Multiprotocol Label Switching Layer 2 Virtual Private Network (MPLS L2VPN)

YD/T 4790-2024 - Application scenarios of DNS transmission technology based on TLS and DTLS

5 Classification and status

International classification (ICS): 33.040.40

Chinese Standard Classification (CCS): L 78

Prefix YD/T: recommended standard.

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