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ICS 33.040.40
CCS M10

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6069.2-2024

Technical requirements for open converged network equipment for network edge nodes - Part 2: Frame

面向网络边缘节点的开放融合网络设备技术要求 第2部分：机框

(English Translation)

Issued on: October 24, 2024 **Implemented on: February 1, 2025**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-6069-2-2024

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1 Foreword

YD/T 6069.2-2024 was issued by Ministry of Industry and Information Technology on 24 October 2024 and has been in force since 1 February 2025.

It is one of 2 parts of the YD/T 6069 series.

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.

2 Scope Preview

This standard specifies pluggable modular hardware devices for edge node open networks, and proposes a frame structure, application scenarios, basic frame requirements and module design requirements for an open network converged device. This standard applies to the requirements of pluggable modular hardware devices for edge node open networks.

YD/T 6069.2-2024 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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English translation: about 15 pages (approximate)

4 Related standards

Other parts of this standard:

YD/T 6069.1-2024 - Part 1: General architecture

Standards on related subjects:

GB/T 47325-2026 - Security technical requirements and test methods for over-the-air updates in the internet of vehicles

GB/T 47324-2026 - Cybersecurity protection requirements for internet of vehicles platforms

YD/T 1730-2008 - Implementation Guide for Security Risk Assessment of Telecom Network and Internet

YD/T 6017.4-2026 - The capability evaluation system of cyber security products - Part 4: Security products testing methods based on deployment methods

YD/T 6064-2024 - Technical requirements for broadband customer network connection based on public telecommunication network - Fiber to the room - Application Scenarios and Requirements

5 Classification and status

International classification (ICS): 33.040.40

Chinese Standard Classification (CCS): M 10

Prefix YD/T: recommended standard.

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