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ICS 33.040.01
CCS M10

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6102-2024

IP Self-Intelligent Network - Overall Technical Requirements

IP自智网络 总体技术要求

(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-6102-2024

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1 Foreword

YD/T 6102-2024 was issued by Ministry of Industry and Information Technology on 24 October 2024 and has been in force since 1 February 2025.

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 overall architecture, functional requirements and interface requirements of IP self-intelligent networks, and lists typical application scenarios. This standard applies to self-intelligent networks based on IP technology.

YD/T 6102-2024 falls under ICS 33.040.01, 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

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 6103-2024 - IP Self-Intelligent Network - Knowledge technical requirements

YD/T 6094-2024 - Network Function Virtualization Orchestrator (NFVO) Technical Requirements - Intelligent orchestration

5 Classification and status

International classification (ICS): 33.040.01

Chinese Standard Classification (CCS): M 10

Prefix YD/T: recommended standard.

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