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ICS 35.240.50
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YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4671-2024

Technical requirements for centralized network configuration of industrial Internet time-sensitive networks

工业互联网 时间敏感网络集中网络配置技术要求

(English Translation)

Issued on: March 29, 2024 **Implemented on: July 1, 2024**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 4671-2024 was issued by Ministry of Industry and Information Technology on 29 March 2024 and has been in force since 1 July 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 centralized network configuration (CNC) of the industrial Internet time-sensitive network, including requirements in terms of framework, function, performance, interface, reliability, etc. This standard applies to the design, development, production and evaluation of the centralized network configuration (CNC) of the industrial Internet time-sensitive network.

YD/T 4671-2024 falls under ICS 35.240.50, in the field of information technology.

This catalogue holds 725 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 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

YD/T 4670-2024 - Overall architecture and requirements of industrial Internet edge computing

5 Classification and status

International classification (ICS): 35.240.50

Chinese Standard Classification (CCS): M 30

Prefix YD/T: recommended standard.

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