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ICS 33.060.99
CCS M36

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6308-2024

Technical requirements for general security capabilities of 5G networks for industries

面向行业的5G网络通用安全能力技术要求

(English Translation)

Issued on: December 10, 2024 **Implemented on: April 1, 2025**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 6308-2024 was issued by Ministry of Industry and Information Technology on 10 December 2024 and has been in force since 1 April 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 general security capability requirements of 5G networks for industries, including business security requirements, network security requirements, physical environment security requirements and management security requirements. This standard is applicable to 5G networks that provide security capabilities for industries, and can provide security guidance for vertical industries and 5G operators.

YD/T 6308-2024 falls under ICS 33.060.99, 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 3711-2020 - Technical requirement of IMS based vehicle eCall system based on public telecommunication network

GB/T 32401-2015 - Technical requirements and measurement methods for VHF/UHF frequency

GB/T 12572-2008 - Universal requirements and measurement methods of parameters for radio transmitting equipment

YD/T 6307-2024 - Security requirements for 5G mobile communication network equipment - Core network network functions (Phase II)

YD/T 6298-2024 - Testing Methods for Mobile Resale Business Supervision Platform

YD/T 6310-2024 - Technical requirements and test methods for satellite positioning capabilities of mobile intelligent terminals

5 Classification and status

International classification (ICS): 33.060.99

Chinese Standard Classification (CCS): M 36

Prefix YD/T: recommended standard.

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