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ICS 33.040.40
CCS M10

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6224-2024

Product development and lifecycle security requirements for mobile communication network equipment

移动通信网络设备的产品开发和生命周期安全保障要求

(English Translation)

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

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 15 in the full document. Complete English PDF, instant download:
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Table of Contents

[Preview only]
1 Scope
2 Normative references
3 Abbreviations
3.1 Terms and definitions
4 General
4.1 Test environment
4.2 UE Information
4.3 Test Implementation
5 Technical requirements

1 Foreword

YD/T 6224-2024 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 assets, security threats and risks, security goals involved in the product development and life cycle of mobile communication network equipment, as well as the security requirements that should be met during the product development and life cycle of mobile communication network equipment. This standard applies to the security assessment of the product development and life cycle of mobile communication network equipment.

YD/T 6224-2024 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.

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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:

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 6217-2024 - 5G roaming - Overall technical requirements for core network roaming

YD/T 6223-2024 - Security technical requirements for mobile intelligent terminal sensor information aggregation and processing platform

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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