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ICS 33.060
CCS M10

YD

# INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

# YD/T 6223-2024

## Security technical requirements for mobile intelligent terminal sensor information aggregation and processing platform

移动智能终端传感信息聚合处理平台安全技术要求

**(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 6223-2024 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 security technical requirements for the sensor information aggregation processing platform of mobile smart terminals, including the built-in sensor information aggregation processing architecture of mobile smart terminals, the requirements for the types of sensor data that can be called, and the protection measures and protection capability requirements for sensor data processing of sensor information aggregation processing. This standard applies to the design and development of sensor information aggregation processing platforms for mobile smart terminals.

YD/T 6223-2024 falls under ICS 33.060, 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 6224-2024 - Product development and lifecycle security requirements for mobile communication network equipment

## 5 Classification and status

International classification (ICS): 33.060

Chinese Standard Classification (CCS): M 10

Prefix YD/T: recommended standard.



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