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ICS 33.030
CCS M21

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6621-2025

5G messaging services - Technical requirements for 5G message center equipment

5G消息5G消息中心设备技术要求

(English Translation)

Issued on: December 17, 2025 **Implemented on: April 1, 2026**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 6621-2025 was issued by Ministry of Industry and Information Technology on 17 December 2025 and has been in force since 1 April 2026.

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 5G messaging center equipment in terms of system architecture, equipment identification, equipment functions, capacity, performance, reliability, routing management, disaster recovery, activation and deactivation, service management, and local operation and maintenance. This standard is applicable to operators and equipment manufacturers conducting live network trials, network access tests, network construction, and operation and maintenance of 5G messaging center equipment within China.

YD/T 6621-2025 falls under ICS 33.030, 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 3909-2021 - Vehicle emergency call system based on public telecommunication network - Requirements and architecture

YD/T 3910-2021 - Vehicle emergency call system based on public telecommunication network - Technical requirements and test method of the vehicle emergency rescue platform

YD/T 1761-2012 - Technical requirements for web accessibility

YD/T 6620-2025 - 5G messaging services-General technical requirements for information accessibility

YD/T 6619-2025 - 5G messaging services-General technical requirements for aging suitability

YD/T 6611-2025 - Requirements for domain name registration audit

5 Classification and status

International classification (ICS): 33.030

Chinese Standard Classification (CCS): M 21

Prefix YD/T: recommended standard.

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