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ICS 33.030
CCS M21

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 1248.3-2004

Short Message Service Based on PSTN. Part 3: Technique requirements of short message centre

固定电话网短消息业务 第三部分:短消息中心技术要求

(English Translation)

Issued on: July 16, 2004

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 1248.3-2004 was issued by Ministry of Industry and Information Technology on 16 July 2004.

It is one of 4 parts of the YD/T 1248 series.

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.

2 Scope Preview

This standard specifies the short messaging processes, short message service center (SMC) short message sent within the layers of protocols, and short message service center business, functional, physical indicators, performance indicators. This standard applies to the Public Switched Telephone Network (PSTN) on the implementation of the short messaging service, as well as the short message service center equipment design, production and quality testing.

YD/T 1248.3-2004 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 21 pages (approximate)

Chinese original: about 31,368 characters

4 Related standards

Other parts of this standard:

YD/T 1248.1-2003 - Part 1: Technical Requirements and Testing Methods of Short Message Terminal Equipment

YD/T 1248.2-2003 - Part 2: Technical Requirement of Transmission Protocol between short Message Terminal Equipment and Center

YD/T 1248.4-2005 - Part 4: Test methods of short message centre based on PSTN

Standards on related subjects:

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 3909-2021 - Vehicle emergency call system based on public telecommunication network - Requirements and architecture

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

YD/T 6445-2025 - Technical specifications for Quantum Random Number Generator (QRNG)

YD/T 6432-2025 - Technical requirements for trusted authentication of heterogeneous computing power for public communication service experience

YD/T 6431-2025 - Technical requirements for unified computing power identification based on service experience for public communications network

5 Classification and status

International classification (ICS): 33.030

Chinese Standard Classification (CCS): M 21

Prefix YD/T: recommended standard.

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