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CCS M21

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 1248.2-2003

Short Message Service Based on PSTN. Part 2: Technical Requirement of Transmission Protocol between short Message Terminal Equipment and Center

固定电话网短消息业务 第二部分 短消息终端和短消息中心之间的传送协议技术要求

(English Translation)

Issued on: January 22, 2003 **Implemented on: January 22, 2003**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 1248.2-2003 was issued by Ministry of Industry and Information Technology on 22 January 2003 and took effect the same day.

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 applies to the fixed telephone network (PSTN) on the implementation of short messaging service. This standard specifies the short messaging processes, provides short message service center (SMC) and Short Message Terminal (SMTE) transmitted between the fixed telephone network via short message protocol layers. This standard describes the short message terminal and the fixed telephone network interface between the analog interface. This standard does not include ISDN terminal and the fixed telephone network digital interfaces.

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YD/T 1248.2-2003 is filed under Chinese Standard Classification M21, in the field of telecommunications and broadcasting.

This catalogue holds 2,288 other YD/T standards without an ICS number.

In this catalogue, YD/T standards carry edition years from 1982 to 2026.

3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 27 pages (approximate)

Chinese original: about 40,499 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 1248.3-2004 - Part 3: Technique requirements of short message centre

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

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5 Classification and status

Chinese Standard Classification (CCS): M 21

Prefix YD/T: recommended standard.

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