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YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 1288-2003

Technical specification for IP telephony Interworking based on H.323 and SIP

基于H.323和基于会话初始协议(SIP)的IP电话互通技术要求

(English Translation)

Issued on: September 8, 2003 **Implemented on: September 8, 2003**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 1288-2003 was issued by Ministry of Industry and Information Technology on 8 September 2003 and took effect the same day.

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 36 pages in English translation.

2 Scope Preview

This standard specifies the H. 323 protocol-based telephone system with E SIP-based IP telephony systems interoperability between protocol requirements, including H. 323 and SIP interworking device (IWF) basic functional requirements, protocol mapping rules interworking Standard call flow and call state machine. This standard applies to H. 323 and SIP IP phone system.

YD/T 1288-2003 is filed under Chinese Standard Classification M21, in the field of

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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 36 pages (approximate)

Chinese original: about 54,570 characters

4 Related standards

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

Chinese Standard Classification (CCS): M 21

Prefix YD/T: recommended standard.

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