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ICS 33.040.40
CCS M33

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 1344-2005

IPv6 address structure protocol. IPv6 stateless address auto configuration

IPv6地址结构协议——IPv6无状态地址自动配置

(English Translation)

Issued on: May 11, 2005 **Implemented on: November 1, 2005**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 1344-2005 was issued by Ministry of Industry and Information Technology on 11 May 2005 and has been in force since 1 November 2005.

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 13 pages in English translation.

2 Scope Preview

This standard specifies the IPv6 stateless address auto-configuration of the technical requirements, the conditions of the basic requirements including configuration, configuration parameters, address generation, duplicate address detection, configuration consistency and security. This standard applies to devices that support IPv6.

YD/T 1344-2005 falls under ICS 33.040.40, 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.

3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

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English translation: about 13 pages (approximate)

Chinese original: about 19,198 characters

4 Related standards

Standards on related subjects:

YD/T 1272.3-2015 - Optical fiber connector - Part 3: Type SC

GB/T 9771.1-2008 - Single-mode optical fibres for telecommunication -- Part 1: Characteristics of a dispersion unshifted single-mode optical fibre

GB/T 18480-2001 - Specification for submarine optical fiber cables

YD/T 1113-2025 - Halogen fire low smoke and flame-retardant compounds for telecommunication cable and optical fibre cable

YD/T 1351-2018 - Optical transceiver module for coarse wavelength division multiplexing

YD/T 1353-2015 - High-speed optical communication light detector - preamplifier assembly technical requirements and test methods

5 Classification and status

International classification (ICS): 33.040.40

Chinese Standard Classification (CCS): M 33

Prefix YD/T: recommended standard.

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