Chinastandards.org

ICS 33.040.40
CCS M32

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 2395-2012

Technical requirement and network architecture of next generation Internet based on IPv6

基于IPv6的下一代互联网体系架构

(English Translation)

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 13 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-2395-2012

Chinastandards.org

Table of Contents

[Preview only]
1 Scope
2 Normative references
3 Abbreviations
3.1 Terms and definitions
4 General
4.1 Test environment
4.2 UE Information
4.3 Test Implementation
5 Technical requirements

1 Foreword

YD/T 2395-2012 was issued by Ministry of Industry and Information Technology on 24 May 2012.

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 next-generation Internet infrastructure and overall technical requirements based on the v6, including service quality assurance, network reliability, mobility, and security management requirements that the next generation of the Internet should have. This standard applies to IPv6-based next-generation Internet.

YD/T 2395-2012 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 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document.

Preview: page 2 of 3 shown, 13 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-2395-2012

IETF RFC3775

IETF RFC4213

IETF RFC4291

IETF RFC4301

IETF RFC4659

IETF RFC4798

IETF RFC5213

IETF RFC5555

IETF RFC6437

4 About this standard

Issued by: Ministry of Industry and Information Technology

English translation: about 13 pages (approximate)

5 Related standards

Standards on related subjects:

YD/T 908-2020 - Naming rules for type of optical fibre cables

YD/T 2375-2019 - Technical requirements for high accuracy time synchronization

JT/T 1076-2016 - GNSS System for Operating Vehicles - Technical Specifications for Vehicle Video Terminal

YD/T 3118-2026 - Parameters and methods of test for website IPv6 support

YD/T 2403-2012 - Energy effiiency parameter and measurement method for Ethernet switch

YD/T 2396-2012 - General technical requirements for short message name/address service

6 Classification and status

International classification (ICS): 33.040.40

Chinese Standard Classification (CCS): M 32

Prefix YD/T: recommended standard.

Preview: page 3 of 3 shown, 13 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-2395-2012