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ICS 33.040
CCS M30

YD

INDUSTRY STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

YD/T 2437-2012

General frmework and technical requirements of IoT (Internet of Things)

物联网总体框架与技术要求

(English Translation)

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 9 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-2437-2012

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 2437-2012 was issued by Ministry of Industry and Information Technology on 28 December 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 9 pages in English translation.

2 Scope Preview

This standard specifies the general hierarchical model of things, things overall framework, the main components and capacity requirements, the reference point of things in common requirements and capacity requirements.

YD/T 2437-2012 falls under ICS 33.040, 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.

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YD/T 2399-2012 - Technical requirements of M2M service communication protocol

YDB 062-2011 - Terms of the Ubiquitous Network

YDB 101-2012

3GPP TR 23.888

4 About this standard

Issued by: Ministry of Industry and Information Technology

English translation: about 9 pages (approximate)

5 Related standards

Standards on related subjects:

YD/T 1896-2009 - Criteria for Use Instructions of Mobile Terminal Products

YD/T 3937-2026 - User-plane-based A-BDS positioning technology requirements and testing methods for the Internet of Things (IoT)

YD/T 2879-2026 - Synchronization OAM technical requirements based on packet network

YD/T 2443-2013 - Energy efficiency parameter and measurement method for firewall equipments

6 Classification and status

International classification (ICS): 33.040

Chinese Standard Classification (CCS): M 30

Prefix YD/T: recommended standard.

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