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ICS 33.060.99
CCS M36

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 2564.3-2013

LTE FDD digital cellular mobile telecommunication network. Uu interface layer two technical requirement (phase 1). Part 3: PDCP protocol

LTE FDD数字蜂窝移动通信网 Uu接口层二技术要求（第一阶段） 第3部分：PDCP协议

(English Translation)

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 2564.3-2013 is issued by Ministry of Industry and Information Technology.

It is one of 3 parts of the YD/T 2564 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 specifies the LTE FDD Uu interface Packet Data Convergence Protocol (PDCP), including PDCP architecture, PDCP process, protocol data units, formats and parameters, and variables, constants and timers.

YD/T 2564.3-2013 falls under ICS 33.060.99, 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.

YD/T 2564.2

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YD/T 2564.1

3GPP TS 33.401

3GPP TS 36.300

IETF RFC 4995

4 Where this standard sits

It cites 5 standards, listed in full above.

It is one part of the YD/T 2564 series, of which this catalogue holds 3 parts.

5 About this standard

Issued by: Ministry of Industry and Information Technology

English translation: about 36 pages (approximate)

6 Related standards

Other parts of this standard:

YD/T 2564.1-2013 - LTE FDD digital cellular mobile telecommunication network Uu interface layer two technical requirement (phase 1). Part 1: MAC protocol

YD/T 2564.2-2013 - LTE FDD digital cellular mobile telecommunication network Uu interface layer two technical requirement (phase 1). Part 2: RLC prtocol

Standards on related subjects:

GB/T 32401-2015 - Technical requirements and measurement methods for VHF/UHF frequency

YD/T 2689-2014 - Technical Requirement for LTE based Broadband Trunking Communication(B-TrunC)

GB/T 12572-2008 - Universal requirements and measurement methods of parameters for radio transmitting equipment

YD/T 2573-2017 - LTE FDD digital cellular mobile telecommunication network. Technical requirement of eNodeB equipment(Phase 1)

7 Classification and status

International classification (ICS): 33.060.99

Chinese Standard Classification (CCS): M 36

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Prefix YD/T: recommended standard.

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