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ICS 33.060.99
CCS M36

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4825-2024

Technical requirements for the network resource model of the 5G user premises equipment common management northbound interface

5G用户驻地设备通用管理北向接口网络资源模型技术要求

(English Translation)

Issued on: July 5, 2024 **Implemented on: October 1, 2024**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 4825-2024 was issued by Ministry of Industry and Information Technology on 5 July 2024 and has been in force since 1 October 2024.

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 15 pages in English translation.

2 Scope Preview

This standard specifies the technical requirements for the resource model of the 5G customer premises equipment (CPE) general management northbound interface, mainly including: configuration resource model, performance parameter model, fault parameter model and operation and maintenance related resource model. This standard applies to the centralized management of 5G CPE.

YD/T 4825-2024 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.

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3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

4 Related standards

Standards on related subjects:

YD/T 3711-2020 - Technical requirement of IMS based vehicle eCall system based on public telecommunication network

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

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

YD/T 4834-2024 - Technical requirements for the classification of intelligent levels of information and communication network operation and management Mobile communication network (Phase I)

YD/T 4826-2024 - Technical requirements for measurement reports of 5G digital cellular mobile communication network radio operation and maintenance center (OMC-R)

YD/T 4824-2024 - Technical requirements for automatic activation of network management interface function for 5G base stations

5 Classification and status

International classification (ICS): 33.060.99

Chinese Standard Classification (CCS): M 36

Prefix YD/T: recommended standard.

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