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ICS 33.060
CCS M36

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4824-2024

Technical requirements for automatic activation of network management interface function for 5G base stations

5G基站自动开通网管接口功能技术要求

(English Translation)

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

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-4824-2024

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1 Foreword

YD/T 4824-2024 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 requirements, interface analysis, interface design, and communication protocols used for the automatic activation of 5G base stations. This standard applies to the design and implementation of the automatic activation function of 5G base stations in the OMC system.

YD/T 4824-2024 falls under ICS 33.060, 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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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 4825-2024 - Technical requirements for the network resource model of the 5G user premises equipment common management northbound interface

5 Classification and status

International classification (ICS): 33.060

Chinese Standard Classification (CCS): M 36

Prefix YD/T: recommended standard.

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