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ICS 33.040
CCS M10

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4827-2024

Technical requirements for packet format and template format for 5G edge applications

5G边缘应用的包格式和模板格式技术要求

(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 4827-2024 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 package format and template format of 5G edge applications, including requirements for MEC application descriptors, the structure, format, and package file content of MEC application packages. This standard applies to the research and development and testing of the package format and template format for 5G to support edge applications.

YD/T 4827-2024 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.

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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:

GB/T 47325-2026 - Security technical requirements and test methods for over-the-air updates in the internet of vehicles

GB/T 47324-2026 - Cybersecurity protection requirements for internet of vehicles platforms

YD/T 1730-2008 - Implementation Guide for Security Risk Assessment of Telecom Network and Internet

YD/T 4837-2024 - Technical requirements for the hierarchical assessment of the intelligent level of information and communication network operation and management Mobile communication network (Phase I)

YD/T 4836-2024 - General - Part of technical requirements for hierarchical evaluation of the intelligent level of information and communication network operation and management

YD/T 4833-2024 - General - Part of technical requirements for intelligent level classification of information and communication network operation and management

5 Classification and status

International classification (ICS): 33.040

Chinese Standard Classification (CCS): M 10

Prefix YD/T: recommended standard.

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