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ICS 33.040.40
CCS L78

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4820-2024

Technical requirements for automated quality measurement (Telemetry) of telecom operator networks

电信运营商网络的自动化质量测量（Telemetry）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-4820-2024

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1 Foreword

YD/T 4820-2024 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 architecture and application scenarios of automated quality measurement (Telemetry) of telecommunications operators' networks, as well as the technical requirements of Telemetry technology in the management plane, control plane, and data plane. This standard applies to the development, testing, and application of Telemetry for network equipment.

YD/T 4820-2024 falls under ICS 33.040.40, 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:

CJ/T 188-2018 - Technical requirements of utility meters data transmission

YDC 079-2009 - Technical Specifications and Testing Methods of Wireless LAN for Mobile Terminals

YD/T 4821-2024 - Automated quality measurement (Telemetry) test method for telecom operator networks

YD/T 4816-2024 - Content delivery network technology requires edge nodes

YD/T 4810-2024 - Routing System Control Interface (I2RS) Technical Requirements

5 Classification and status

International classification (ICS): 33.040.40

Chinese Standard Classification (CCS): L 78

Prefix YD/T: recommended standard.

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