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ICS 33.060
CCS M21

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4891-2024

Audio and video call service experience indicators and evaluation methods

音视频通话业务体验指标及评估方法

(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-4891-2024

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1 Foreword

YD/T 4891-2024 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 factors that affect the quality of user experience (QoE) of audio and video calls, and formulates a comprehensive evaluation model and evaluation method for the quality of user experience (QoE) of audio and video calls. This standard is applicable to the evaluation of the quality of experience (QoE) of audio and video call users for mobile terminal video call applications (including ViLTE, ViNR, OTT, etc.), and can also provide evaluation methods and analysis references for the operation and experience assurance of audio and video call platforms.

YD/T 4891-2024 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.

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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 3909-2021 - Vehicle emergency call system based on public telecommunication network - Requirements and architecture

YD/T 3910-2021 - Vehicle emergency call system based on public telecommunication network - Technical requirements and test method of the vehicle emergency rescue platform

YD/T 1761-2012 - Technical requirements for web accessibility

YD/T 4901-2024 - Technical requirements and testing methods for data asset management of medical and health big data platforms

YD/T 4900-2024 - Technical requirements and testing methods for quality management of medical and health big data platforms

YD/T 4884-2024 - Intelligent image recognition algorithm and test evaluation of face recognition based on public communication network

5 Classification and status

International classification (ICS): 33.060

Chinese Standard Classification (CCS): M 21

Prefix YD/T: recommended standard.

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