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ICS 43.040.10
CCS L63

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4908-2024

Technical requirements for information security of digital car keys based on mobile Internet

基于移动互联网的数字车钥匙信息安全技术要求

(English Translation)

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

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-4908-2024

Table of Contents

[Preview only]
1 Scope
2 Normative references
3 Abbreviations
3.1 Terms and definitions
4 General
4.1 Test environment
4.2 UE Information
4.3 Test Implementation
5 Requirements

1 Foreword

YD/T 4908-2024 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 information security of digital car keys based on mobile Internet, including the execution environment, application software, communication module, and user privacy of digital car keys. Since the existing digital car key implementation schemes vary, this standard specifies different information security technical requirements according to different digital car key implementation schemes. This standard is applicable to the development and testing of digital car keys implemented in various mobile smart terminals.

YD/T 4908-2024 falls under ICS 43.040.10, in the field of road vehicle engineering.

This catalogue holds 6,667 other YD/T standards.

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:

SJ/T 11624-2016 - Specifications of LED devices for LED displays

SJ/T 11590-2016 - A subjective method for the evaluation of the displaying quality of LED displays

SJ/T 11406-2009 - Specification of LED panels for stadium and gymnasium

YD/T 6233-2024 - Data center enterprise-level memory technology requirements and test specifications

5 Classification and status

International classification (ICS): 43.040.10

Chinese Standard Classification (CCS): L 63

Prefix YD/T: recommended standard.

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