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ICS 33.060.99
CCS M30

YD

# INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

# YD/T 7145-2026

## Technical Specification for operation and maintenance management platform of vehicle infrastructure cooperative system road side unit

车路协同 路侧通信设备(RSU)运维管理平台技术要求

**(English Translation)**

**Issued on: July 15, 2026** **Implemented on: November 1, 2026**

**Issued by: Ministry of Industry and Information Technology**

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https://chinastandards.org/standards/yd-t-7145-2026

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## 1 Foreword

YD/T 7145-2026 was issued by Ministry of Industry and Information Technology on 15 July 2026 and has been in force since 1 November 2026.

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

YD/T 7145-2026 falls under ICS 33.060.99, 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)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)



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## 4 Related standards

Standards on related subjects:

YD/T 3710-2020 - Test methods of message layer of LTE-based vehicular communication

YD/T 2879-2026 - Synchronization OAM technical requirements based on packet network

YD/T 7144-2026 - Technical Specification for operation and maintenance management platform of vehicle infrastructure cooperative system roadside computing equipment

YD/T 7143-2026 - Test Methods for Data Interface and Communication Protocol Between C-V2X Platform and Roadside infrastructure

## 5 Classification and status

International classification (ICS): 33.060.99

Chinese Standard Classification (CCS): M 30

Prefix YD/T: recommended standard.



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