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ICS 33.060.99
CCS P76

YD

# INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

# YD/T 4477-2023

## Technical specifications for multi-access edge computing platform for C-V2X

面向C-V2X的多接入边缘计算平台技术规范

**(English Translation)**

**Issued on: December 20, 2023** **Implemented on: April 1, 2024**

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

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https://chinastandards.org/standards/yd-t-4477-2023

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## 1 Foreword

YD/T 4477-2023 was issued by Ministry of Industry and Information Technology on 20 December 2023 and has been in force since 1 April 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 specifications of the multi-access edge computing (MEC) platform for C-V2X, including MEC platform technical requirements, as well as MEC platform function test methods, performance test methods, etc. This standard applies to the technical requirements and test evaluation of MEC platforms for C-V2X.

YD/T 4477-2023 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)



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## 4 Related standards

Standards on related subjects:

GB 30485-2013 - Standard for pollution control on co-processing of solid wastes in cement kiln

GB 50949-2013 - Construction code for sound reinforcement system

GB 50313-2013 - Code for design of fire communication and command system

YD/T 7164.2-2026 - Smart multifunctional pole (tower) Management platform - Part 2: Technical requirements for service operation

YD/T 7164.1-2026 - Smart multifunctional pole (tower) Management platform - Part 1: Technical requirements for equipment access and management

YD/T 7093-2026 - Technical Specification of Scheduling and Management of Ubiquitous Computing Power

## 5 Classification and status

International classification (ICS): 33.060.99

Chinese Standard Classification (CCS): P 76

Prefix YD/T: recommended standard.



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