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ICS 33.060.99
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YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4447-2023

Technical requirements for livestock IoT terminals oriented to cellular networks

面向蜂窝网络的畜牧物联终端技术要求

(English Translation)

Issued on: July 28, 2023 **Implemented on: November 1, 2023**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 4447-2023 was issued by Ministry of Industry and Information Technology on 28 July 2023 and has been in force since 1 November 2023.

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 system technical architecture, application scenarios, networking technical requirements and terminal general technical requirements for livestock IoT terminals oriented to cellular networks. This standard applies to the research and development, production and interconnection of livestock IoT terminals oriented to cellular networks.

YD/T 4447-2023 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.

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

YD/T 3937-2026 - User-plane-based A-BDS positioning technology requirements and testing methods for the Internet of Things (IoT)

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

YD/T 4440-2023 - Smart speaker intelligent grading index system

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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