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ICS 35.240.99
CCS L67

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4919-2024

General technical requirements for intelligent lock systems based on public telecommunication networks

基于公共电信网的智能锁系统总体技术要求

(English Translation)

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

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 4919-2024 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 system architecture and overall technical requirements of smart locks based on public telecommunications networks, including application scenarios and business requirements, overall security, performance requirements, etc. This standard applies to services based on public telecommunications network smart lock systems such as smart door locks, car locks, cabinet door locks, and ground locks.

YD/T 4919-2024 falls under ICS 35.240.99, in the field of information technology.

This catalogue holds 725 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:

GB/T 36073-2018 - Data management capability maturity assessment mode

YD/T 4394.9-2026 - Natural language processing technology and product evaluation method - Part 9: opinion mining system

YD/T 4392.3-2026 - General requirements for artificial intelligence development platform - Part 3: Performance requirements

YD/T 4923-2024 - Internet edge cloud platform architecture

5 Classification and status

International classification (ICS): 35.240.99

Chinese Standard Classification (CCS): L 67

Prefix YD/T: recommended standard.

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