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ICS 33.120
CCS M30

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4295-2023

Technical requirements for passive indoor distribution system with monitoring and positioning capabilities

具有监控及定位能力的无源室内分布系统技术要求

(English Translation)

Issued on: April 21, 2023 **Implemented on: August 1, 2023**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-4295-2023

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1 Foreword

YD/T 4295-2023 was issued by Ministry of Industry and Information Technology on 21 April 2023 and has been in force since 1 August 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 overall requirements for passive indoor distribution systems with monitoring and positioning capabilities, technical requirements for gateways, technical requirements for DC passive components, and technical requirements for indoor antennas. This standard is applicable to the design, production, and operation of passive room sub-networks with monitoring and positioning capabilities for indoor scenes involving operators and manufacturers.

YD/T 4295-2023 falls under ICS 33.120, 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 4296-2023 - Technical requirements for digital indication of wireless LAN air interface technology

5 Classification and status

International classification (ICS): 33.120

Chinese Standard Classification (CCS): M 30

Prefix YD/T: recommended standard.

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