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ICS 33.120
CCS M30

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6448-2025

Scenes and requirements of information telecommunication generic cabling system - Office building

信息通信综合布线系统场景与要求 商务楼宇

(English Translation)

Issued on: July 2, 2025 **Implemented on: November 1, 2025**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-6448-2025

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1 Foreword

YD/T 6448-2025 was issued by Ministry of Industry and Information Technology on 2 July 2025 and has been in force since 1 November 2025.

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 structure, system design, performance testing, installation, and management requirements for integrated cabling systems for information and communication in commercial buildings. This standard applies to the design, installation, and acceptance of cabling in commercial buildings.

YD/T 6448-2025 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.

3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

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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 6447-2025 - Scenes and requirements of information telecommunication generic cabling system - Distributed building campus

YD/T 6440-2025 - General technical requirements of digital twin for Optical Transport Network (OTN)

YD/T 6439-2025 - Technical requirements for fine grain Optical Transport Network (fgOTN)

5 Classification and status

International classification (ICS): 33.120

Chinese Standard Classification (CCS): M 30

Prefix YD/T: recommended standard.

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