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ICS 33.180.01
CCS M33

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4375.2-2023

Intelligent optical distribution network access control test method - Part 2: NB-IoT based door lock

智能光分配网络门禁测试方法 第2部分：基于NB-IoT的门锁

(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 4375.2-2023 was issued by Ministry of Industry and Information Technology on 28 July 2023 and has been in force since 1 November 2023.

It is one of 4 parts of the YD/T 4375 series.

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.

2 Scope Preview

This standard specifies the testing methods for door locks based on NB-IoT for smart access control systems, including appearance testing, functional testing and performance testing. This standard applies to the design, development, production and testing of NB-IoT-based door locks for intelligent access control systems in intelligent optical distribution networks. It also applies to NB-IoT-based door locks for intelligent access control systems in optical distribution networks. Other networks have NB-IoT-based door locks. If you need NB-IoT door locks, you can also refer to it.

YD/T 4375.2-2023 falls under ICS 33.180.01, 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

Other parts of this standard:

YD/T 4375.1-2023 - Part 1: Access control management terminal and application

YD/T 4375.3-2023 - Part 3: Access control management system

YD/T 4375.4-2025 - Test methods for door access control of intelligent optical distribution network - Part 4: Interface

Standards on related subjects:

YD/T 2554.1-2013 - Plastic optical fiber connector - Part 1: Type LC

GB/T 9771.1-2008 - Single-mode optical fibres for telecommunication -- Part 1: Characteristics of a dispersion unshifted single-mode optical fibre

GB/T 18480-2001 - Specification for submarine optical fiber cables

5 Classification and status

International classification (ICS): 33.180.01

Chinese Standard Classification (CCS): M 33

Prefix YD/T: recommended standard.

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