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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4426-2023

Bit index based display replication network traffic engineering technical requirements

基于位索引的显示复制网络流量工程技术要求

(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 4426-2023 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 technical requirements for display replication network traffic engineering based on bit index, analyzes the networking architecture of display replication network traffic engineering based on bit index, and formulates the data plane, control plane and deterministic technical requirements. This standard is applicable to bit index-based display replication network traffic engineering networking application scenarios.

YD/T 4426-2023 is filed under Chinese Standard Classification M32, in the field of

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telecommunications and broadcasting.

This catalogue holds 2,288 other YD/T standards without an ICS number.

In this catalogue, YD/T standards carry edition years from 1982 to 2026.

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 2375-2019 - Technical requirements for high accuracy time synchronization

JT/T 1076-2016 - GNSS System for Operating Vehicles - Technical Specifications for Vehicle Video Terminal

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

YD/T 4427-2023 - Network modeling technical specifications under the framework of Traffic Cyber-Physical System (T-CPS)

YD/T 4421-2023 - SR-based multicast technical requirements

YD/T 4418-2023 - Overall architecture and technical requirements of deterministic IP networks for telecommunications networks

5 Classification and status

Chinese Standard Classification (CCS): M 32

Prefix YD/T: recommended standard.

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