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ICS 33.040
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YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 3726.7-2020

Technical requirements for packet transport network (PTN) network management for group customer access - Part 7: EMS-NMS interface information model based on SNMP technology

面向集团客户接入的分组传送网 （PTN）网络管理技术要求 第7部分：基于SNMP技术的EMS-NMS接口信息模型

(English Translation)

Implemented on: July 1, 2020

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-3726-7-2020

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1 Foreword

YD/T 3726.7-2020 is issued by Ministry of Industry and Information Technology.

It is one of 7 parts of the YD/T 3726 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 interface specification based on SNMP technology between the packet transport network (PTN) network management system EMS-NMS for group customers. This standard applies to the multi-vendor interoperability of the PTN network management system.

YD/T 3726.7-2020 falls under ICS 33.040, 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)

Issued by: Ministry of Industry and Information Technology

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English translation: about 8 pages (approximate)

Chinese original: about 8,831 characters

4 Related standards

Other parts of this standard:

YD/T 3726.1-2020 - Technical requirements for packet transport network (PTN) network management for access by group customers - Part 1: Basic principles

YD/T 3726.2-2020 - Technical requirements for packet transport network (PTN) network management for access by group customers - Part 2: NMS system functions

YD/T 3726.3-2020 - Part 3: EMS-NMS interface function

YD/T 3726.4-2020 - Part 4: EMS-NMS interface general information model

YD/T 3726.5-2021 - Part 5: EMS-NMS interface information model based on IDL/IIOP technology

YD/T 3726.6-2020 - Part 6: EMS-NMS interface information model based on XML technology

Standards on related subjects:

GB/T 41301-2022 - Management requirements of IPv6 address in intelligent manufacturing environments

YD/T 1730-2008 - Implementation Guide for Security Risk Assessment of Telecom Network and Internet

YD/T 1548.1-2007 - 2GHz WCDMA digital cellular mobile communication network terminal equipment testing method (second stage) - Part 1: Basic functions, operations and performance testing

5 Classification and status

International classification (ICS): 33.040

Chinese Standard Classification (CCS): M 11

Prefix YD/T: recommended standard.

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