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ICS 33.040
CCS M11

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 3726.2-2020

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

面向集团客户接入的分组传送网（PTN）网络管理技术要求 第2部分：NMS系统功能

(English Translation)

Implemented on: July 1, 2020

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 3726.2-2020 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 functional requirements for EMS management, topology management, configuration management, fault management, performance management and safety management. This standard applies to group customers accessing the PTN network management system.

YD/T 3726.2-2020 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 29 pages (approximate)

Chinese original: about 43,472 characters

4 Related standards

Other parts of this standard:

YD/T 3726.1-2020 - Part 1: Basic principles

YD/T 3726.3-2020 - Technical requirements for packet transport network (PTN) network management for group customer access - Part 3: EMS-NMS interface function

YD/T 3726.4-2020 - Technical requirements for packet transport network (PTN) network management for group customer access - Part 4: EMS-NMS interface general information model

YD/T 3726.5-2021 - Technical requirements for packet transport network (PTN) network management for group customer access - Part 5: EMS-NMS interface information model based on IDL/IIOP technology

YD/T 3726.6-2020 - Technical requirements for packet transport network (PTN) network management for group customer access - Part 6: EMS-NMS interface information model based on XML technology

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

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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