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ICS 33.040
CCS M11

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 3726.1-2020

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

面向集团客户接入的分组传送网（PTN）网络管理技术要求 第1部分：基本原则

(English Translation)

Implemented on: July 1, 2020

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 3726.1-2020 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 basic principles for the formulation of this standard, and specifies the management requirements and architecture of the PTN network for group customer access, as well as the methodology used in the formulation of this standard, the defined management interface location and the communication protocol stack used. This standard is applicable to the network management system of the packet transport network for group customer access.

YD/T 3726.1-2020 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.

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3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 8 pages (approximate)

Chinese original: about 9,959 characters

4 Related standards

Other parts of this standard:

YD/T 3726.2-2020 - Part 2: NMS system functions

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

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5 Classification and status

International classification (ICS): 33.040

Chinese Standard Classification (CCS): M 11

Prefix YD/T: recommended standard.

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