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YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 1185-2002

Access network technical specifications. Single-pair High bit rate Digital Subscriber Line(SHDSL)

接入网技术要求 单线对高比特率数字用户线（SHDSL）

(English Translation)

Issued on: April 22, 2002 **Implemented on: April 22, 2002**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 1185-2002 was issued by Ministry of Industry and Information Technology on 22 April 2002 and took effect the same day.

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 55 pages in English translation.

2 Scope Preview

This standard specifies the single-pair and two pairs (optional) high bit rate digital subscriber line device interface, functionality, performance, network and protocol requirements. This standard specifies the telecommunications network equipment consider using existing copper facilities and customer premises cabling systems specified in mixed metal twisted pair cable as a transmission medium. Wire cable without loading coils correspond, but allowed bridged taps. This standard applies to public telecommunications network used single-pair or two pairs (optional) High bit rate Digital Subscriber Line SHDSL

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equipment, dedicated telecommunications network can refer to the use.

YD/T 1185-2002 is filed under Chinese Standard Classification M19, in the field of 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 55 pages (approximate)

Chinese original: about 82,856 characters

4 Related standards

Standards on related subjects:

YZ/T 0173-2020 - Specifications for regulatory data access of intelligent mail and parcel locker and intelligent self-express service machine

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

YD/T 6615-2025 - General technical requirements of short message interworking between BeiDou satellite and terrestrial network

YD/T 6478-2025 - Technical requirements of home surveillance platform

YD/T 4302.5-2025 - Technical specification for Quantum Key Distribution(QKD) network management - Part 5: EMS function

5 Classification and status

Chinese Standard Classification (CCS): M 19

Prefix YD/T: recommended standard.

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