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ICS 33.180.01
CCS M33

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 1199.1-2002

Technical requirements of SDH optical transmitter/optical receiver modules. SDH 10Gb/s optical receiver modules

SDH光发送/光接收模块技术要求——SDH 10Gb/s光接收模块

(English Translation)

Issued on: June 21, 2002 **Implemented on: June 21, 2002**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 1199.1-2002 was issued by Ministry of Industry and Information Technology on 21 June 2002 and took effect the same day.

It is one of 2 parts of the YD/T 1199 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 SDH 9. 953280Gb/s (hereinafter referred to as 10Gb/s) optical receiver module of the technical requirements and test methods, including SDH 10Gb/s optical receiver module terminology, definitions, optical interface technical requirements and methods of measurement, electrical interface requirements and extreme working conditions, classification and methods of test reliability test, optical module product testing and management.

YD/T 1199.1-2002 falls under ICS 33.180.01, 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 Where this standard sits

YD/T 1199.1-2002 is classified under ICS 33.180.01, in the field of telecommunications.

It is one part of the YD/T 1199 series, of which this catalogue holds 2 parts.

4 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 9 pages (approximate)

Chinese original: about 14,184 characters

5 Related standards

Other parts of this standard:

YD/T 1199.2-2002 - Technical requirements of SDH optical transmitter/optical receiver modules. SDH 10Gb/s optical transmitter modules

Standards on related subjects:

YD/T 1272.3-2015 - Optical fiber connector - Part 3: Type SC

GB/T 9771.1-2008 - Single-mode optical fibres for telecommunication -- Part 1: Characteristics of a dispersion unshifted single-mode optical fibre

GB/T 18480-2001 - Specification for submarine optical fiber cables

YD/T 1181.7-2022 - Characteristics of non-metallic strength members for optical cables - Part 7: Fiber-reinforced plastic flexible rods

YD/T 1181.2-2021 - Characteristics of non-metal reinforcement for optical fiber cables - Part 2: Aramid yarns

YD/T 1181.6-2020 - Characteristics of non-metallic reinforcements for optical cables - Part 6: Fiberglass tape

6 Classification and status

International classification (ICS): 33.180.01

Chinese Standard Classification (CCS): M 33

Prefix YD/T: recommended standard.

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