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ICS 33.180.01
CCS M33

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 3714.1-2020

Optical cable online monitoring OTDR module - Part 1: For DWDM system

光缆在线监测OTDR模块 第1部分：DWDM系统用

(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-3714-1-2020

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1 Foreword

YD/T 3714.1-2020 is issued by Ministry of Industry and Information Technology.

It is one of 3 parts of the YD/T 3714 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 abbreviations, terms and definitions, technical requirements, test methods, reliability tests, electromagnetic compatibility tests, inspection rules, marking, packaging, transportation and storage requirements of optical cable online monitoring OTDR modules. This standard applies to online OTDRs used in DWDM systems and OTN systems.

YD/T 3714.1-2020 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.

3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

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Issued by: Ministry of Industry and Information Technology

English translation: about 23 pages (approximate)

Chinese original: about 34,313 characters

4 Related standards

Other parts of this standard:

YD/T 3714.2-2023 - Part 2: For PON system

YD/T 3714.3-2026 - In-service fiber monitoring OTDR module - Part 3: Interface Protocol

Standards on related subjects:

YD/T 2554.1-2013 - Plastic optical fiber connector - Part 1: Type LC

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 3712.2-2026 - 200Gb/s intensity modulation optical transceiver module - Part 2: 1x200Gb/s

5 Classification and status

International classification (ICS): 33.180.01

Chinese Standard Classification (CCS): M 33

Prefix YD/T: recommended standard.

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