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ICS 33.180.01
CCS M33

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 1321.1-2004

Technical condition of the transponder with multiplex/demultiplex functions. Part 1: 2.5Gbit/s transponder

具有复用/去复用功能的光收发合一模块技术条件 第一部分:2.5Gbit/s光收发合一模块

(English Translation)

Issued on: July 16, 2004

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 1321.1-2004 was issued by Ministry of Industry and Information Technology on 16 July 2004.

It is one of 2 parts of the YD/T 1321 series.

2 Scope

This standard specifies with multiplexing/demultiplexing function 2. 488320Gbit/s optical transceiver together module (hereinafter referred to as 2. 5Gbit/s optical transceiver together module) the technical requirements and test methods, including 2. 5Gbit/s optical transceiver co module terminology, definitions, optical interface technical requirements and test methods, electrical interface technology requirements and extreme working conditions, reliability test requirements and test methods, optical module product testing and product management. This standard applies to short, medium, long-distance and long haul WDM system using SDH systems and 2. 5Gbit/s optical transceiver together module, also applies to the use of NRZ modulation 2. 5Gbit/s optical transceiver together modules. It also applies to other similar optical communication systems 2. 5Gbit/s optical transceiver together modules.

3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

Chinese original: about 22,257 characters

4 Related standards

Other parts of this standard:

YD/T 1321.2-2004 - Part 2: 10Gbit/s transponder

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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