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ICS 33.180.01
CCS M33

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 1321.2-2004

Technical condition of the transponder with multiplex/demultiplex functions. Part 2: 10Gbit/s transponder

具有复用/去复用功能的光收发合一模块技术条件 第二部分:10Gbit/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 1321.2-2004 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 the SOH/DWDM having multiplexing/demultiplexing function l0Gbit/s optical transceiver together module (l0Gbit/s Transponder modules) definitions of terms, the main function, the main technical parameters of electrical interface, optical interface technical requirements and measurement methods, shape structure, classification and methods of test reliability, as well as optical module product inspection and management requirements. This standard applies to the short distance, middle distance and long distance SDH systems l0Gbit/s optical transceiver together modules. Also applies to OWDM system, l0Gbit/s Ethernet and other similar optical systems l0Gbit/s optical transceiver together modules. This section applies only to non- zero code (NRZ) of l0Gbit/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 25 pages (approximate)

Chinese original: about 37,386 characters

4 Related standards

Other parts of this standard:

YD/T 1321.1-2004 - Part 1: 2.5Gbit/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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