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ICS 33.040.40
CCS M32

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 2433.1-2012

650nm Optical transceiver for plastic optical fiber. Part 1: 155Mb/s transceiver

650nm塑料光纤传输设备用光模块技术条件 第1部分：155Mb/s光收发合一模块

(English Translation)

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 2433.1-2012 was issued by Ministry of Industry and Information Technology on 28 December 2012.

2 Scope

This standard specifies the 650 nm plastic optical fiber transmission equipment with 155 Mb/s optical transceiver module of the technical requirements, methods of testing, reliability testing, inspection rules and product management.It cites 13 other standards.

3 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document.

GB/T 2828.1-2003

GB 7247.1-2001

GB 9254-2008

GB/T 17626.3-2006

YD/T 1111.1-2001 - Technical Requirements of SDH Optical Transmitter/Optical Receiver Modules. 2.488320 Gb/s Optical Receiver Modules

YD/T 1111.2-2001 - Technical Requirements of SDH Optical Transmitter/Optical Receiver Modules. 2.488320 Gb/s Optical Transmitter Modules

YD/T 1321.1-2004 - Technical condition of the transponder with multiplex/demultiplex functions. Part 1: 2.5Gbit/s transponder

YD/T 1447

SJ/T 11363-2006 - Requirements for concentration limits for certain hazardous substances in electronic information products

SJ/T 11364-2006

ITU-T G.825-2008

MIL-STD-883H-2010

SFP MSA-2000

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4 About this standard

Issued by: Ministry of Industry and Information Technology

English translation: about 9 pages (approximate)

5 Classification and status

International classification (ICS): 33.040.40

Chinese Standard Classification (CCS): M 32

Prefix YD/T: recommended standard.

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