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ICS 33.040.01
CCS M33

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 2616.4-2013

Technical requirements for Passive Optical Network (PON) management. Part 4: EMS-NMS interface function

无源光网络（PON）网络管理技术要求 第4部分：EMS-NMS接口功能

(English Translation)

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 2616.4-2013 was issued by Ministry of Industry and Information Technology on 17 October 2013.

It is one of 9 parts of the YD/T 2616 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 passive optical network (PON) network management system EMS-NMS interface functions. This section applies to PON network management system (EMS) and the NMS system NBI.

YD/T 2616.4-2013 falls under ICS 33.040.01, 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 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.

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ITU-T M.3400

ITU-T M.3100

IEEE 802.1Q

4 Where this standard sits

It cites 3 standards, listed in full above.

It is one part of the YD/T 2616 series, of which this catalogue holds 9 parts.

5 About this standard

Issued by: Ministry of Industry and Information Technology

English translation: about 51 pages (approximate)

6 Related standards

Other parts of this standard:

YD/T 2616.1-2014 - Technical requirements for passive optical network management Part 1: basic principle

YD/T 2616.2-2013 - Part 2: EMS system function

YD/T 2616.3-2013 - (PON)management. Part 3: NMS system function

YD/T 2616.5-2014 - Technical requirements for passive optical network (PON) network management Part 5: EMS-NMS interface common information model

YD/T 2616.6-2014 - Technical requirements for passive optical networ (PON) management Part 6: EMS-NMS interface information model based on TL1

YD/T 2616.7-2017 - Technical requirement for PON network management Part 7: EMS-NMS interface information model based on XML

YD/T 2616.8-2016 - Technical requirements for passive optical network (PON) management -- Part 8: EMS-NMS interface information model based on IDL/IIOP

YD/T 2616.8.8-2016 - Passive optical network (PON) network management technical requirements Part 8: EMS-NMS interface information model based on IDL/IIOP technology

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

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

7 Classification and status

International classification (ICS): 33.040.01

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Prefix YD/T: recommended standard.

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