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ICS 33.040.01
CCS M33

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 2616.2-2013

Technical requirements for Passive Optical Network (PON) management. Part 2: EMS system function

无源光网络（PON）网络管理技术要求 第2部分：EMS系统功能

(English Translation)

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 2616.2-2013 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 no probe optical network (PON) system, network element management system (EMS) system architecture, hardware and software platform systems management capabilities and EMS NBI performance requirements.

YD/T 2616.2-2013 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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YD/T 2275-2011 - Technical requirements for access network. Subscriber access loop (port) identification in broadband access networks

ITU-T M.3400

IEEE 802.1Q

IETF RFC 2474

4 Where this standard sits

It cites 4 standards, among them YD/T 2275-2011, 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 24 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 2616.3-2013 - (PON)management. Part 3: NMS system function

YD/T 2616.4-2013 - Part 4: EMS-NMS interface 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

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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

7 Classification and status

International classification (ICS): 33.040.01

Chinese Standard Classification (CCS): M 33

Prefix YD/T: recommended standard.

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