Chinastandards.org

ICS 33.040.01
CCS M15

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 3728-2020

Technical Requirements for Broadband Network Performance and Quality Data Collection Based on Home Gateway

基于家庭网关的宽带网络性能质量数据采集技术要求

(English Translation)

Implemented on: July 1, 2020

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 29 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-3728-2020

Chinastandards.org

Table of Contents

[Preview only]
1 Scope
2 Normative references
3 Abbreviations
3.1 Terms and definitions
4 General
4.1 Test environment
4.2 UE Information
4.3 Test Implementation
5 Technical requirements

1 Foreword

YD/T 3728-2020 is issued by Ministry of Industry and Information Technology.

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.

The document runs to 29 pages in English translation.

2 Scope Preview

This standard specifies the technical requirements for data collection of broadband network performance quality data based on home gateway, including physical interface, protocol interface, device function, operation management and maintenance function, performance requirements and other requirements. This standard applies to home gateway equipment in telecommunications universal service areas, and also applies to home gateway equipment in non-universal service areas.

YD/T 3728-2020 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.

Preview: page 2 of 3 shown, 29 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-3728-2020

3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 29 pages (approximate)

Chinese original: about 43,460 characters

4 Related standards

Standards on related subjects:

YZ/T 0173-2020 - Specifications for regulatory data access of intelligent mail and parcel locker and intelligent self-express service machine

YD/T 1730-2008 - Implementation Guide for Security Risk Assessment of Telecom Network and Internet

YD/T 1548.1-2007 - 2GHz WCDMA digital cellular mobile communication network terminal equipment testing method (second stage) - Part 1: Basic functions, operations and performance testing

YD/T 3727.5-2022 - Packet-enhanced Optical Transport Network (OTN) Network Management Technical Requirements - Part 5: EMS-NMS Interface Information Model Based on XML/SOAP Technology

YD/T 3727.4-2022 - Packet-enhanced Optical Transport Network (OTN) Network Management Technical Requirements - Part 4: Generic Information Model for EMS-NMS Interface

YD/T 3727.3-2022 - Packet-enhanced Optical Transport Network (OTN) Network Management Technical Requirements - Part 3: EMS-NMS Interface Function

5 Classification and status

International classification (ICS): 33.040.01

Chinese Standard Classification (CCS): M 15

Prefix YD/T: recommended standard.

Preview: page 3 of 3 shown, 29 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-3728-2020