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YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 3684-2020

Technical requirements for application access control network element (AAC) equipment with open mobile network capabilities based on policy and charging control (PCC) architecture

基于策略和计费控制（PCC）架构的移动网络能力开放的应用接入控制网元（AAC）设备技术要求

(English Translation)

Implemented on: July 1, 2020

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-3684-2020

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1 Foreword

YD/T 3684-2020 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 50 pages in English translation.

2 Scope Preview

This standard specifies the functions, interfaces and protocols, performance and reliability, disaster recovery and backup, network management and operation of application access control network element (AAC) equipment based on policy and charging control (PCC) architecture. Maintenance, timing synchronization and other requirements. This standard applies to application access control network element (AAC) equipment based on policy and charging control (PCC) architecture with open mobile network capabilities.

YD/T 3684-2020 falls under ICS 33.040, 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.

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3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 50 pages (approximate)

Chinese original: about 75,741 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 2742-2026 - Technical requirements and testing method for packet digital microwave communication equipments and

YD/T 3690-2020 - Test method for access network equipment Ultra high-speed digital subscriber line (FAST)

YD/T 3685-2020 - Testing method of application access control network element (AAC) equipment with mobile network capability opening based on policy and charging control (PCC) architecture

5 Classification and status

International classification (ICS): 33.040

Chinese Standard Classification (CCS): M 19

Prefix YD/T: recommended standard.

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