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ICS 33.040.01
CCS M19

YD

# INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

# YD/T 1561-2007

## Technical Specification for 2GHz cdma2000 Digital Cellular Mobile Communication Network Equipment High Rate Packet Data (Phase I) Access Network

2GHz cdma2000数字蜂窝移动通信网设备技术要求:高速分组数据(HRPD)(第一阶段)接入网(AN)

**(English Translation)**

**Issued on: May 16, 2007** **Implemented on: May 16, 2007**

**Issued by: Ministry of Information Industry of the People's Republic of China**

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## 1 Foreword

YD/T 1561-2007 was issued by Ministry of Information Industry of the People's Republic of China on 16 May 2007 and took effect the same day.

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 19 pages in English translation.

## 2 Scope Preview

This standard specifies the 2GHz cdma2000 Digital Cellular Mobile Communication Network High Rate Packet Data (HRPD) network architecture reference model, AN basic system functional requirements, certification requirements, synchronization requirements, interface requirements, performance requirements, environmental requirements, power and ground, operation and maintenance (O & M) requirements and so on. This standard applies to 2GHz cdma2000 Digital Cellular Mobile Communication Network High Rate Packet Data (HRPD) AN devices.

YD/T 1561-2007 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.



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## 3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Information Industry of the People's Republic of China

English translation: about 19 pages (approximate)

Chinese original: about 28,240 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 6615-2025 - General technical requirements of short message interworking between BeiDou satellite and terrestrial network

YD/T 6478-2025 - Technical requirements of home surveillance platform

YD/T 4302.5-2025 - Technical specification for Quantum Key Distribution(QKD) network management - Part 5: EMS function

## 5 Classification and status

International classification (ICS): 33.040.01

Chinese Standard Classification (CCS): M 19

Prefix YD/T: recommended standard.



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