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ICS 33.060.20
CCS M36

YD

# INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

# YD/T 3637-2020

## Technical requirements for radio frequency feeding digital distribution system equipment

射频馈入数字分布系统设备技术要求

**(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-3637-2020

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## 1 Foreword

YD/T 3637-2020 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 25 pages in English translation.

## 2 Scope Preview

This standard specifies the technical requirements for the network structure, wireless performance, network function, monitoring and management, power adaptability requirements, environmental adaptability requirements and safety requirements of the radio frequency feeding digital distribution system. This standard is applicable to single- or multi-standard equipment with a radio frequency of no more than 2W outdoors and no more than 500mW indoors into a digital distribution system.

YD/T 3637-2020 falls under ICS 33.060.20, 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 25 pages (approximate)

Chinese original: about 37,382 characters

## 4 Related standards

Standards on related subjects:

YD/T 3695-2020 - Vehicle Emergency Alarm System Based on Public Telecommunication Network Wireless Data Transmission Technology Requirements

GB/T 32401-2015 - Technical requirements and measurement methods for VHF/UHF frequency

GB/T 12572-2008 - Universal requirements and measurement methods of parameters for radio transmitting equipment

YD/T 3636-2020 - Baseband feeding digital distribution system equipment testing method

YD/T 3635-2020 - Technical requirements for baseband feeding digital distribution system equipment

YD/T 3629-2020 - LTE-based vehicle networking wireless communication technology Base station equipment test method

## 5 Classification and status

International classification (ICS): 33.060.20

Chinese Standard Classification (CCS): M 36

Prefix YD/T: recommended standard.



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