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ICS 29.200
CCS M41

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 3568.1-2020

Technical requirements for communication base station infrastructure - Part 1: General

通信基站基础设施技术要求 第1部分：总则

(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-3568-1-2020

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1 Foreword

YD/T 3568.1-2020 is issued by Ministry of Industry and Information Technology.

It is one of 5 parts of the YD/T 3568 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 the general rules of technical requirements for communication base station infrastructure, including basic requirements, energy saving requirements, intelligent management requirements, environmental condition requirements and technical requirements for each system. This standard applies to communication base station infrastructure.

YD/T 3568.1-2020 falls under ICS 29.200, in the field of electrical engineering.

This catalogue holds 81 other YD/T standards in that field.

In this catalogue, YD/T standards carry edition years from 1982 to 2026.

3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

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English translation: about 8 pages (approximate)

Chinese original: about 10,186 characters

4 Related standards

Other parts of this standard:

YD/T 3568.2-2020 - Part 2: Power supply system

YD/T 3568.3-2019 - Technical requirements for communication base station infrastructure. Part 3: Temperature control system

YD/T 3568.4-2020 - Part 4: Monitoring system

YD/T 3568.5-2020 - Technical Requirements for Communication Base Station Infrastructure - Part 5: Indoor Micro Module

Standards on related subjects:

YD/T 1092-2023 - Telecommunication cables - Foamed polyolefin dielectric, corrugated copper-tube outer conductor, 50 Ohm radio-frequency coaxial cable for wireless communications

YD/T 2165-2010 - Technical specification of modular uninterruptible power systems for telecommunications

YD/T 777-2006 - Inversion equipment for telecommunications

5 Classification and status

International classification (ICS): 29.200

Chinese Standard Classification (CCS): M 41

Prefix YD/T: recommended standard.

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