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ICS 33.120.40
CCS M51

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 3696-2020

Port identification of base station antenna of mobile communication system

移动通信系统基站天线的端口标识

(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-3696-2020

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1 Foreword

YD/T 3696-2020 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 11 pages in English translation.

2 Scope Preview

This standard specifies the color and pattern coding and text identification of the antenna port of the mobile communication system base station, including the term definition, requirements, radio frequency port text labeling requirements, control port text labeling requirements and array numbering of antenna color ring coding. This standard applies to base station antennas of mobile communication systems, including single-frequency antennas and multi-frequency antennas.

YD/T 3696-2020 falls under ICS 33.120.40, 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 11 pages (approximate)

Chinese original: about 17,180 characters

4 Related standards

Standards on related subjects:

GB/T 19392-2013 - General specification for in-vehicle satellite navigation equipment

YD/T 6113-2024 - Technical requirements and measurement methods for lens antennas for mobile communications

YD/T 4759-2024 - Technical requirements for square wave shaped antennas for mobile communication systems in stadiums

YD/T 4758-2024 - Mobile communication antenna cluster connector

5 Classification and status

International classification (ICS): 33.120.40

Chinese Standard Classification (CCS): M 51

Prefix YD/T: recommended standard.

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