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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 3592-2019

Wireless communication technology based on LTE for car networking Technical requirements for base station equipment

基于LTE的车联网无线通信技术 基站设备技术要求

(English Translation)

Issued on: November 11, 2019

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 3592-2019 was issued by Ministry of Industry and Information Technology on 11 November 2019.

The YD/T prefix marks a recommended standard. It is not law in itself: it becomes binding

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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 15 pages in English translation.

2 Scope Preview

This standard specifies the eNodeB equipment technical requirements of vehicular communication based on LTE, including PC5 interface functions, Uu interface functions, performance, interfaces, etc. The standard is applicable to the eNodeB equipment of vehicular communication based on LTE.

YD/T 3592-2019 carries no ICS number and no Chinese Standard Classification code.

This catalogue holds 6,667 other YD/T standards.

Of the 4,379 YD/T standards that do carry an ICS number, 3,421 (78%) fall under ICS 33, in the field of telecommunications.

3 Normative references

YD/T 3400-2018 - General technical requirements of LTE-based vehicular communication

YD/T 3340-2018 - Technical requirements of air interface of LTE-based vehicular communication

4 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

5 Related standards

Standards on related subjects:

JB 2293-1978 - Wind tunnel test method of radiator of automobile and tractor

YD/T 6763-2026 - Test method of 5G industry virtual private network management platform

YD/T 6762-2026 - Technical requirements for 5G access network sub-slice management function (AN-NSSMF)

YD/T 6761-2026 - User experience index requirements of the solution for the voice services (VoNR) based on 5G NR

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6 Classification and status

Prefix YD/T: recommended standard.

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