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ICS 33.060
CCS M36

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 3853-2021

LTE-based trunking communication (B-TC) system (second stage) interface technology requirements core network interface

基于LTE技术的宽带集群通信（B-TrunC）系统（第二阶段）接口技术要求 集群核心网间接口

(English Translation)

Implemented on: April 1, 2021

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-3853-2021

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1 Foreword

YD/T 3853-2021 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 15 pages in English translation.

2 Scope Preview

This standard specifies the technical requirements for the cluster core network interface of the Broadband Trunking Communication (B-TrunC) system (second phase) based on LTE technology, including Tc1, Tc2, S6a, S5/S8/S10 and other interfaces. This standard applies to the cluster core network equipment of the Broadband Trunking Communication (B-TrunC) system (second phase) based on LTE technology.

YD/T 3853-2021 falls under ICS 33.060, 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.

3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

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4 Related standards

Standards on related subjects:

YD/T 3711-2020 - Technical requirement of IMS based vehicle eCall system based on public telecommunication network

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 3851-2021 - LTE-based trunking communication (B-TC) system (second stage) interface technology requires terminal-to-core network interface technology

YD/T 3850-2021 - LTE technology-based broadband communication (B-TC) system (second stage) interface technology requirements air interface

YD/T 3849-2021 - LTE digital cellular phone mobile communication network dedicated core network (DCN) equipment

5 Classification and status

International classification (ICS): 33.060

Chinese Standard Classification (CCS): M 36

Prefix YD/T: recommended standard.

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