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ICS 33.060
CCS M36

YD

INDUSTRY STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

YD/T 3854-2021

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

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 集群核心网到调度台接口

(English Translation)

Implemented on: April 1, 2021

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-3854-2021

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Table of Contents

[Preview only]
1 Scope
2 Normative references
3 Abbreviations
3.1 Terms and definitions
4 General
4.1 Test environment
4.2 UE Information
4.3 Test Implementation
5 Technical requirements

1 Foreword

YD/T 3854-2021 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 interface model, signaling process, SIP signaling message format, and the cluster core network to dispatching station interface in the LTE technology-based Broadband Trunking Communication (B-TrunC) system (second phase) networking and roaming scenarios. SIP message examples, SIP information units, etc. This standard applies to the dispatch console and cluster core network equipment of the Broadband Trunking Communication (B-TrunC) system (second phase) based on LTE technology.

YD/T 3854-2021 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.

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3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

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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