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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 14733.11-2008

Replacing GB/T 14733.11-1993

Terminology for telecommunication -- Transmission

电信术语 传输

(English Translation)

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Table of Contents

Preface	
1 Scope	
2 Terms and definitions	
2.1 General characteristics of the transmission	
2.2 Analog transmission	
16 2.3 Time Division Multiplexing	
21 2.4 Digital Transmission	
32 2.5 Pulse Code Modulation	
Chinese index	

Foreword

GB/T 14733 "Telecommunication term" divided into the following 12 sections.

- Part 1. Telecommunications, channels and networks;
- Part 2. Transmission lines and waveguides;
- Part 3. Reliability, maintainability and quality of service;
- Part 4. switching technology;
- Part 5. Using the discrete signals, telegraphy, facsimile and data communications;
- Part 6. space radio communication;
- Part 7. oscillations, signals and related devices;
- Part 8. Telephone;
- Part 9. radio wave propagation;
- Part 10. antenna;
- Part 11. Transfer;
- Part 12. optical fiber communication.

This section GB/T 14733 Part 11, identical with IEC 60050 (704).1993 "International Electrotechnical Vocabulary Chapter 704.

Transfer "(in English).

This part is GB/T 14733.11-1993 "telecommunications transmission term" amendment.

This Part replaces GB/T 14733.11-1993 "Terminology for telecommunications transmission." Section compared with the GB/T 14733.11-1993 main change this as follows.

General characteristics --- This section refers to terms ranging transmission, analog transmission, time division multiplexing, digital transmission, pulse code modulation five Section; delete GB/T 14733.11-1993 part of the Integrated Services Digital Network, part of the contents of the term has been involved in GB/T 2900.69-2005 forth in [the equivalent standards adopted IEC 60050 (716-1)].

--- This part of the increase five new entries and definitions of terms, an increase of 34 synonymous terms, definitions and terminology were 136 modify.

--- This part of the standard written form has been modified.

This part is proposed by the Ministry of Industry and Information Technology.

This part of the jurisdiction of the China Communications Standards Association.

This section drafted by. Ministry of Information Industry Telecommunications Research Institute.

Drafters of this section. Guo Xin, Jiang Liquan, Tan Yong, Zhao Shizhuo, Wang Nina.

This part of the standard replaces the previous editions are.

--- GB/T 14733.11-1993.

GB/T 14733.11-2008/IEC 60050 (704).1993 Terminology for telecommunications transmission

1 Scope

This section provides terms and definitions related to transmission.

This section applies to telecommunications technology.

2 Terms and definitions

General Characteristics 2.1 transmission

2.1.1 Basic Terms

704-01-01

Or knowledge to intelligently suited for communication, storage or processing of the form indicated.

NOTE: For example, the information may be signs, symbols, images or sounds to represent.

704-01-02

Or a plurality of feature values \u200b\u200bcan make changes to the information representative of the physical phenomena.

NOTE: For example, such a physical phenomenon can be electromagnetic or acoustic waves, characterized in that the amount may be an electric field, voltage or sound pressure.

704-01-03

Over a continuous time interval, which represents the feature amount information may be presented to any number of signal at any instant.

Note: for example, an analog signal can be continuously corrected to the value of another physical quantity representing information varies.

704-01-04

Signal by a plurality of units on the time for sequential arrangement composed, wherein each cell has one or more letters can transmit Interest feature quantity, for example. its duration, location, timing, waveform amplitude.

704-01-05

Time-discrete information signal which is expressed by discrete values \u200b\u200bof a number of well-defined representation, it can be time to extract a feature amount.

704-01-06

By signals from the information that is transmitted to another point or another more points.

Note 1: The transmission may be directly or indirectly Strip intermediate storage or without intermediate storage.

Refused to use the English word "transmission transmission" expressing "emission emission" in radiocommunication meaning. Note 2.

704-01-07

Analog signal transmission.

704-01-08

Transmission of digital signals.

GB/T 14733.11-2008/IEC 60050 (704).1993