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

GB/T 11594-2009

Replacing GB/T 11594-1989

**List of definitions for interchange circuits between data
terminal equipment (DTE) and data circuit-terminating
equipment (DCE) on public data networks**

公用数据网上数据终端设备（DTE）与数据电路终接设备（DCE）间的互换电路
定义表

(English Translation)

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- 3.1 Terms and Definitions

Foreword

This standard is equivalent to using ITU-TX. 24. 1988 "on public data networks of data terminal equipment (DTE) and data circuit terminating equipment Definitions for interchange circuits "(DCE) between (in English).

This standard replaces GB/T 11594-1989 "on public data networks of data terminal equipment (DTE) and data circuit terminating equipment (DCE) Between definitions for interchange circuits. " this standard compared with GB/T 11594-1989 main changes are as follows.

- According to the requirements of the revised standard, re-write the foreword;
- Increase in Chapter 1, "scope";
- Increased Chapter 2, "Normative references";
- Increased Chapter 3, "terms and definitions, abbreviations";
- The GB/T 11594-1989 Central Plains "Range" chapter name to "Overview", as in Chapter 4;
- The GB/T 11594-1989 Plains "scope" reg number postponed after a chapter;
- Of GB/T 11594-1989 Plains "Circuit S- signal element timing," the technical contents of the supplement;
- On the part of the provisions of the Central Plains 11594-1989 "octet timing circuit B-" in the GB/T modified adjusted.

The standard proposed by the Ministry of Industry and Information Technology of the People's Republic of China.

The standard by the China Communications Standards Association.

This standard was drafted. the Ministry of Industry and Information Technology and Telecommunications Research Institute.

1 Scope

This standard specifies the public data networks of data terminal equipment (DTE) and data circuit terminating set interchange circuit equipment (DCE) between Definition table.

This standard applies to public data networks of data terminal equipment (DTE) and data circuit-terminating interface device (DCE) between.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 3455-1982 unbalanced electrical characteristics of the double interface circuit (idtITU-TV.28. 1980) Electricity GB/T 7618-1987 in the field of data communications is usually the same integrated circuit device for use with unbalanced double interface circuit Gas properties (eqvITU-TV.10. 1984) Electrical GB/T 7619-1987 in the field of data communications integrated circuit device is typically used in conjunction with balanced double circuit Characteristics (eqvITU-TV.11. 1984) GB/T 11589-1999 public data networks and integrated services digital network (ISDN) and international user access service class types (eqv ITU-TX. 1.1996) GB/T 11590-1999 public data networks and ISDN network of international data transmission services and optional user facilities (eqvITU-TX.2.

1996)

GB/T 11592-1989 public data networks start/stop transmission services on the data terminal equipment (DTE) and data circuit terminating set Interface (idtITU-TX.20. 1984) equipment (DCE) between GB/T 11593-2001 Data Terminal Equipment for synchronous operation on public data networks (DTE) and data circuit-terminating equipment (DCE) the interface between the (eqvITU-TX.21.1992)

3.1 Terms and Definitions

The following terms and definitions apply to this standard.

3.1.1

In a data communication system, apparatus for transmitting and receiving data is called data terminal equipment (referred to as DTE). From computers and computing View machine communication system, the terminal is an input/output tools; from the viewpoint of a data communications network, the computers and other types the terminals are called network data terminal equipment, referred to as a terminal.

3.1.2

Used to connect DTE and a data communications network equipment called data circuit-terminating equipment (DCE), the device provides the user equipment Junction network, DCE function is to complete the transformation of the data signal, the data signal into a signal suitable for transmission channel.

GB/T 11594-2009/ITU-TX. 24. 1988