



INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

X.28

Amendment 1
(03/2000)

SERIES X: DATA NETWORKS AND OPEN SYSTEM
COMMUNICATIONS

Public data networks – Interfaces

DTE/DCE interface for a start-stop mode data
terminal equipment accessing the Packet
Assembly/Disassembly facility (PAD) in a public
data network situated in the same country

**Amendment 1: Extensions of PAD parameter
settings and PAD service signals**

ITU-T Recommendation X.28 – Amendment 1

(Formerly CCITT Recommendation)

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ITU-T Recommendation X.28

DTE/DCE interface for a start-stop mode data terminal equipment accessing the Packet Assembly/Disassembly facility (PAD) in a public data network situated in the same country

AMENDMENT 1

Extensions of PAD parameter settings and PAD service signals

Summary

This amendment to ITU-T Recommendation X.28 contains extensions to the PAD parameter settings in line with ITU-T Recommendation X.3 (2000). It also includes additional possible PAD service signals text in Chinese for extended dialogue mode.

Source

Amendment 1 to ITU-T Recommendation X.28 was prepared by ITU-T Study Group 7 (1997-2000) and approved under the WTSC Resolution 1 procedure on 31 March 2000.

FOREWORD

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The approval of ITU-T Recommendations is covered by the procedure laid down in WTSC Resolution 1.

In some areas of information technology which fall within ITU-T's purview, the necessary standards are prepared on a collaborative basis with ISO and IEC.

NOTE

In this Recommendation, the expression "Administration" is used for conciseness to indicate both a telecommunication administration and a recognized operating agency.

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ITU-T Recommendation X.28

DTE/DCE interface for a start-stop mode data terminal equipment accessing the Packet Assembly/Disassembly facility (PAD) in a public data network situated in the same country

AMENDMENT 1

Extensions of PAD parameter settings and PAD service signals

1) Table 1

Add a new row to Table 1/X.28:

| Parameter reference number (Note 3) | Parameter description | Parameter setting for ITU-T standard profile (Note 2) | |
|--|--------------------------------------|---|---|
| | | Transparent standard profile (Note 2) | Simple standard profile (Note 4) |
| 30 (Note 6) | Selection of the default packet size | The default packet size is network dependent (value 0) | The default packet size is network dependent (value 0) |

2) Annex C

Add the following to Annex C:

C.3 Possible PAD service signals text in Chinese for extended dialogue mode

- 1 Engaged: 占 (5328) 线 (4763) (3.5.11)
- 2 Free: 空 (3153) 闲 (4748) (3.5.11)

3 *Reset PAD service signal* (Table 5)

DTE: 数 (4293) 据 (3061) 可 (3141) 能 (3660) 丢 (2210) 失 (4207), (0312) 远 (5222) 端 (2243) 设 (4172) 备 (1724) 复 (2420) 位 (4627)。 (0314)

ERR: 本 (1730) 地 (2156) 规 (2570) 程 (1944) 错 (2077) 误 (4683), (0312) 数 (4293) 据 (3061) 可 (3141) 能 (3660) 丢 (2210) 失 (4207), (0312) 网 (4588) 络 (3471) 复 (2420) 位 (4627)。 (0314)

NC: 由 (5141) 于 (5158) 临 (3357) 时 (4217) 的 (2136) 网 (4588) 络 (3471) 故 (2542) 障 (5347), (0312) 数 (4293) 据 (3061) 可 (3141) 能 (3660) 丢 (2210) 失 (4207), (0312) 复 (2420) 位 (4627)。 (0314)

RPE: 远 (5222) 端 (2243) 规 (2570) 程 (1944) 错 (2077) 误 (4683), (0312) 数 (4293) 据 (3061) 可 (3141) 能 (3660) 丢 (2210) 失 (4207), (0312) 网 (4588) 络 (3471) 复 (2420) 位 (4627)。 (0314)

4 *Clear PAD service signal* (Table 6)

OCC: 占 (5328) 线 (4763), (0312) 拆 (1880) 除 (1993) 呼 (2684) 叫 (2948)。 (0314)

NC: 暂 (5261) 时 (4217) 的 (2136) 网 (4588) 络 (3471) 故 (2542) 障 (5347), (0312) 拆 (1880) 除 (1993) 呼 (2684) 叫 (2948)。 (0314)

INV: 无 (4662) 效 (4807) 的 (2136) 设 (4172) 施 (4209) 请 (3975) 求 (3983), (0312) 拆 (1880) 除 (1993) 呼 (2684) 叫 (2948)。 (0314)

NA: 接 (2951) 入 (4075) 号 (2637) 码 (3475) 受 (4260) 阻 (5572), (0312) 拆 (1880) 除 (1993) 呼 (2684) 叫 (2948)。 (0314)

ERR: 网 (4588) 络 (3471) 检 (2876) 测 (1866) 到 (2129) 本 (1730) 地 (2156) 规 (2570) 程 (1944) 错 (2077), (0312) 拆 (1880) 除 (1993) 呼 (2684) 叫 (2948)。 (0314)

RPE: 网 (4588) 络 (3471) 检 (2876) 测 (1866) 到 (2129) 远 (5222) 地 (2156) 规 (2570) 程 (1944) 错 (2077), (0312) 拆 (1880) 除 (1993) 呼 (2684) 叫 (2948)。 (0314)

NP: 未 (4620) 分 (2354) 配 (3768) 的 (2136) 号 (2637) 码 (3475), (0312) 拆 (1880) 除 (1993) 呼 (2684) 叫 (2948)。 (0314)

DER: 号 (2637) 码 (3475) 故 (2542) 障 (5347), (0312) 拆 (1880) 除 (1993) 呼 (2684) 叫 (2948)。 (0314)

PAD: 远 (5222) 端 (2243) 请 (3975) 求 (3983), (0312) 拆 (1880) 除 (1993) 呼 (2684) 叫 (2948)。 (0314)

5 *Clear confirmation PAD service signal* (Table 7)

CONF: 证 (5404) 实 (4221) 呼 (2684) 叫 (2948) 清 (3969) 除 (1993)。(0314)

DTE: 可 (3141) 能。(0314) (3660) 丢 (2210) 失 (4207) 数 (4293) 据 (3061), (0312) 拆 (1880) 除 (1993) 呼 (2684) 叫 (2948)。(0314)

RNA: 拒 (3060) 绝 (3088) 反 (2320) 向 (4782) 计 (2838) 费 (2349), (0312) 拆 (1880) 除 (1993) 呼 (2684) 叫 (2948)。(0314)

ID: 不 (1827) 兼 (2870) 容 (4061) 的 (2136) 目 (3631) 的 (2136) 地 (2156), (0312) 拆 (1880) 除 (1993) 呼 (2684) 叫 (2948)。(0314)

SA: 呼 (2684) 叫 (2948) 无 (4662) 法 (2308) 建 (2908) 立 (3302), (0312) 拆 (1880) 除 (1993) 呼 (2684) 叫 (2948)。(0314)

FNA: 拒 (3060) 绝 (3088) 快 (3176) 速 (4357) 选 (4901) 择 (5281), (0312) 拆 (1880) 除 (1993) 呼 (2684) 叫 (2948)。(0314)

ROO: 无 (4662) 法 (2308) 按 (1620) 请 (3975) 求 (3983) 寻 (4916) 路 (3423), (0312) 拆 (1880) 除 (1993) 呼 (2684) 叫 (2948)。(0314)

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