

Apparatus for connection to public telecommunications systems using the Digital Access Signalling System No. 2 (DASS 2) via a 2048 kbit/s CCITT Recommendation G.703 interface —

**Part 2: Specification for
automatic-repeat call attempt facilities**

Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Telecommunications Standards Policy Committee (TCT/-) to Technical Committee TCT/6, upon which the following bodies were represented:

British Approvals Board for Telecommunications
British Facsimile Industry Consultative Committee
British Gas plc
British Telecommunications plc
Department of Trade and Industry (Telecommunications and Posts Division)
EEA (Electronics and Business Equipment Association)
Electricity Supply Industry in England and Wales
GAMBICA (BEAMA Ltd.)
H M Treasury (Central Computer and Telecommunications Agency)
Independent Broadcasting Authority
Institution of Electrical Engineers
Mercury Communications Ltd.
National Communications Union
National Computing Centre Ltd.
OFTEL (Office of Telecommunications)
Telecommunication Engineering and Manufacturing Association
Telecommunications Managers' Association
Telecommunications Users' Association (TUA)

This British Standard, having been prepared under the direction of the Telecommunications Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on 29 November 1991

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The following BSI references relate to the work on this standard:
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Foreword

This British Standard has been prepared under the direction of the Telecommunications Standards Policy Committee. It forms one of a series of British Standards that is being produced following the commencement of liberalization in October 1981 of the supply of certain telecommunications apparatus within the United Kingdom.

This series of standards will include product specifications giving particular requirements for individual items of apparatus, together with standards covering general requirements for connection of apparatus to various public telecommunication systems (i.e. any telecommunication system designated as a public telecommunication system by an order made under Section 9 of the Telecommunications Act 1984). At the present time, these systems include the public switched telephone networks, the telex networks, the packet switching network, and leased private circuits run by British Telecommunications plc, Kingston Communications (Hull) plc and Mercury Communications Limited.

The requirements specified in the standards are intended to ensure that apparatus complying with them, when connected directly or indirectly to public or branch telecommunication systems, will neither adversely affect any public system nor interfere with the service available to other users of public telecommunication systems. The standards include safety requirements only for the protection of personnel operating the public telecommunication system.

This British Standard is published in Parts. Part 1 specifies general requirements. This Part specifies additional requirements for automatic-repeat call attempt facilities on apparatus. A third Part covering requirements for telephony may be added.

This Part is presented for designation under the Telecommunications Act 1984.

It is stipulated in the Telecommunications Act 1984 that apparatus within the scope of a designated standard may only be approved for connection to a telecommunication system if it complies with that standard. Exceptions may be determined by or under the designation, which may stipulate variations of, or additions to, the requirements of the standard and may also set conditions that have to be complied with as regards the apparatus, or its use.

A copy of any designation, when available will be included with all copies of this standard. Any further information on, or details of, the designation may be obtained from the Office of Telecommunications (OFTEL), Export House, 50 Ludgate Hill, London EC4M 7JJ.

Some apparatus may incorporate facilities for which a mandatory standard is necessary, but for which no standard has yet been designated under the Telecommunications Act 1984. Other apparatus may incorporate innovative features not foreseen when the relevant standard was written and designated and for which that standard is not fully appropriate. The British Approvals Board for Telecommunications (BABT) can sometimes deal with these cases by writing a "Special investigation test schedule" (SITS), which has the effect of stating requirements where there is no designated standard or of supplementing or varying the requirements in the application of the designated standard. Information on any relevant SITS may be obtained from the Director, BABT.

During the preparation of this standard, work commenced in the European Conference of Postal and Telecommunication Administrations (CEPT) at the instigation of the Commission of the European Communities, on the preparation of European Telecommunications Standards (NETs).

In any country whose telecommunications administration has signed the CEPT Memorandum of Understanding on European Telecommunications Standards, compliance of apparatus with a NET, verified by an accredited laboratory in any of those countries, will be recognized for the purpose of approval of the apparatus for connection to that country's appropriate telecommunication network. National standards or requirements that are covered by the scope of a NET will not apply after a transition period. This standard does not yet come within the scope of any NET.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations. In particular attention is drawn to the Telecommunications Act 1984.

Summary of pages

This document comprises a front cover, an inside front cover, pages i to iv, pages 1 to 6, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.