

Information technology — International Standardized Profile RD — Relaying the MAC service using transparent bridging —

**Part 2: CSMA/CD LAN
subnetwork-dependent,
media-dependent requirements**

The European Standard EN ISP 10612-2:1996 has the status of a British Standard

ICS 35.100.05

Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee IST/6, Data communications, upon which the following bodies were represented:

- British Computer Society
- British Telecommunications plc
- CCTA (the Government Centre for Information Systems)
- Digital Equipment Co. Ltd.
- IBM United Kingdom Ltd.
- Institution of Electrical Engineers
- International Computers Limited
- Logica UK Ltd.
- Nine Tiles Computer Systems Ltd.
- Rank Xerox (UK) Ltd.

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National foreword

This British Standard has been prepared by Technical Committee IST/6 and is the English language version of EN ISP 10612 *Information technology — International Standardized Profile RD — Relaying the MAC service using transparent bridging — Part 2:1996 CSMA/CD LAN subnetwork-dependent, media-dependent requirements* published by the European Committee for Standardization (CEN). It is identical with ISO/IEC ISP 10612-2:1995 published by the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC).

This British Standard is published under the direction of the DISC Board whose Technical Committee IST/6 has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international committee any enquiries on interpretation, or proposals for change, and keep UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN ISP title page, page 2, the ISO/IEC ISP title page, pages ii to iv, pages 1 to 5 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.

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Descriptors: Data processing, information interchange, network interconnection, open systems interconnection, local area networks, data transmission, communication procedure, medium access control

English version

Information technology — International Standardized
Profile RD — Relaying the MAC service using
transparent bridging —
Part 2: CSMA/CD LAN subnetwork-dependent,
media-dependent requirements

(ISO/IEC ISP 10612-2:1995)

Technologies de l'information — Profil
normalisé international RD — Transmission du
service MAC utilisant un pontage
transparent —
Partie 2: Prescriptions dépendantes du
sous-réseau du RLE AMDP-DC, dépendantes
des supports
(ISO/IEC ISP 10612-2:1995)

Informationstechnik — Internationale
Profilnorm RD — Transparente
Relais-Funktion
in der MAC-Teilschicht —
Teil 2: CSMA/CD-LAN —
Teilnetzabhängige, medienabhängige
Anforderungen
(ISO/IEC ISP 10612-2:1995)

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