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Digital Enhanced Cordless Telecommunications (DECT); DECT Authentication Module (DAM); Test specification for DAM

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Foreword

This European Telecommunication Standard (ETS) has been produced by the Digital Enhanced Cordless Telecommunications (DECT) Project of the European Telecommunications Standards Institute (ETSI).

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[SIST ETS 300 759:2001](https://standards.iteh.ai/catalog/standards/sist/f7c02a93-b959-440d-8cf8-c55703469d06/sist-ets-300-759-2001)

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1 Scope

This European Telecommunication Standard (ETS) provides the test specification for the Digital Enhanced Cordless Telecommunications (DECT) authentication module defined in ETS 300 331 [1]. An Implementation Conformance Statement (ICS) proforma specification for the DECT Authentication Module (DAM) is given in ETS 300 760 [2].

2 Normative references

This ETS incorporates by dated and undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this ETS only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

- [1] ETS 300 331 (1995): "Digital European Cordless Telecommunications (DECT); DECT Authentication Module (DAM)".
- [2] ETS 300 760: "Digital Enhanced Cordless Telecommunications (DECT); DECT Authentication Module (DAM); Implementation Conformance Statement (ICS) proforma specification".
- [3] ISO/IEC 7816-1: "Identification cards - Integrated circuit(s) with contacts - Part 1: Physical characteristics".
- [4] ISO/IEC 7816-2: "Identification cards - Integrated circuit(s) cards with contacts - Part 2: Dimensions and location of the contacts".
- [5] ISO/IEC 7816-3: "Identification cards - Integrated circuit(s) cards with contacts - Part 3: Electronic signals and transmission protocols".
- [6] ISO/IEC 7811-1: "Identification cards - Recording technique - Part 1: Embossing".
- [7] ISO/IEC 7811-3: "Identification cards - Recording technique - Part 3: Location of embossed characters on ID-1 cards".
- [8] ISO/IEC 8859-1: "Information processing - 8-bit single-byte coded graphic character sets - Part 1: Latin alphabet No. 1".

3 Definitions and abbreviations

3.1 Definitions

For the purposes of this ETS, the following definitions apply:

- terms defined in ETS 300 331 [1]; and

Implementation Conformance Statement (ICS): A statement made by the supplier of an implementation or system claimed to conform to a given specification, stating which capabilities have been implemented. The ICS can take several forms: protocol ICS, profile ICS, profile specific ICS, information object ICS, etc.

ICS proforma: A document, in the form of a questionnaire, which when completed for an implementation or system becomes an ICS.