

Identification cards — Contactless integrated circuit(s) cards — Vicinity cards —

Part 2: Air interface and initialization

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Summary of pages

This document comprises a front cover, an inside front cover, the ISO/IEC title page, pages ii to v, a blank page, pages 1 to 13 and a back cover.

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**Identification cards — Contactless
integrated circuit(s) cards — Vicinity
cards —**

**Part 2:
Air interface and initialization**

*Cartes d'identification — Cartes à circuit(s) intégré(s) sans contact —
Cartes de voisinage —*

Partie 2: Interface et initialisation dans l'air

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Foreword

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International Standard ISO/IEC 15693-2 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 17, *Identification cards and related devices*.

ISO/IEC 15693 consists of the following parts, under the general title *Identification cards — Contactless integrated circuit(s) cards — Vicinity cards*:

- *Part 1: Physical characteristics*
- *Part 2: Air interface and initialization*
- *Part 3: Anticollision and transmission protocol*
- *Part 4: Extended command set and security features*

Annex A of this part of ISO/IEC 15693 is for information only.

Introduction

ISO/IEC 15693 is one of a series of International Standards describing the parameters for identification cards as defined in ISO/IEC 7810 and the use of such cards for international interchange.

This part of ISO/IEC 15693 describes the electrical characteristics of the contactless interface between a vicinity card and a vicinity coupling device. The interface includes power and bi-directional communications.

This part of ISO/IEC 15693 does not preclude the incorporation of other standard technologies on the card.

Contactless card standards cover a variety of types as embodied in ISO/IEC 10536 (Close-coupled cards), ISO/IEC 14443 (Proximity cards), ISO/IEC 15693 (Vicinity cards). These are intended for operation when very near, nearby and at a longer distance from associated coupling devices respectively.

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