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**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GA/T 1739-2020

Access control system - Controller

出入口控制系统 控制器

(English Translation)

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

1 Scope

This standard specifies the equipment composition, classification and identification, function and performance, power supply, electrical safety, and environmental fitness of entrance and exit controllers.

Compliance, electromagnetic compatibility, test methods, inspection rules, document provision, as well as marking, packaging, transportation and storage.

This standard applies to the design, manufacture and inspection of entrance and exit controllers.

2 Normative references

The following documents are indispensable for the application of this document. For dated reference documents, only the dated version applies to this article Pieces. For undated reference documents, the latest version (including all amendments) is applicable to this document.

GB/T 2423.3-2016 Environmental Test Part 2: Test Method Test Cab. Constant Humidity Test
GB/T 2828.1 Sampling inspection procedure by attributes Part 1: Batch inspection sampling plan retrieved by acceptance quality limit (AQL)
GB/T 2829 Periodic Inspection Sampling Procedures and Tables by Attributes (Applicable to the Inspection of Process Stability)
GB/T 4208-2017 Enclosure protection grade (IP code)
GB/T 9254-2008 Information Technology Equipment Radio Disturbance Limits and Measurement Methods

GB/T 15211-2013 Environmental adaptability requirements and test methods for security alarm equipment GB/T 15408 Security System Power Supply Technical Requirements GB 16796-2009 Safety requirements and test methods for security alarm equipment GB/T.20138-2006 The degree of protection of electrical equipment enclosures against external mechanical collisions (IK code) GB/T 30148-2013 EMC immunity requirements and test methods for safety protection alarm equipment GB/T 37078 Technical requirements for entrance and exit control system

3.1 Terms and definitions

The following terms and definitions defined in GB/T 37078 apply to this document.

3.1.1

Multiple occupancy

Ensure that at any time, the number of staying targets is not less than the minimum number of staying targets (two or more) set in the designated controlled area System functions.

Note: Also called multi-occupancy.

3.1.2

Resident target inventory rolcal List the system functions of the vouchers and/or target information staying in the controlled area.

Note: Also called roll call.

3.1.3

Self-protection

Measures used to prevent, detect and/or report, intentionally and unintentionally damage and/or interfere with the normal operation of the equipment.