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

GA/T 1782-2021

**Intrusion and hold-up alarm systems - Alarm receiving centre
equipment**

入侵和紧急报警系统 接警中心机

(English Translation)

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for Standardization Work Part 1: Structure and Drafting Rules of Standardization Documents" Drafting.

1 Scope

This document specifies the technical requirements of the alarm center, and describes the product composition and classification, description documents, and test methods of the alarm center.

Established the inspection rules of the alarm center machine.

This document is applicable to the design, manufacture and inspection of the intrusion and emergency alarm system alarm center machine.

2 Normative references

The content of the following documents constitutes an indispensable clause of this document through normative references in the text. Among them, dated quotations Only the version corresponding to the date is applicable to this document; for undated reference documents, the latest version (including all amendments) is applicable to this document.

GB/T 2828.1-2012 Sampling inspection procedures by attributes Part 1: Batch inspection sampling searched by acceptance quality limit (AQL) plan GB/T 2829-2002 Periodic Inspection Attribute Sampling Procedure and Table (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 16796-2009 Safety requirements and test methods for security alarm equipment GB/T 30148-2013 Electromagnetic compatibility immunity requirements and test methods for safety protection alarm systems GB/T 32581-2016 Technical requirements for intrusion and emergency alarm systems

3.1 Terms and definitions

The following terms and definitions defined in GB/T 32581-2016 apply to this document.

3.1.1

Alarmreceivingcentreequipment Located in the alarm receiving center of the intrusion and emergency alarm system, it receives events from the alarm transmission system, and has control, processing, and instructions and integrated management function equipment and/or alarm management software.

3.1.2

Alarm display terminal annunciationequipment A device used to display various alarm states of the alarm system and feedback the state of alarm reception.

Note: Its function can also be realized by logic function.

3.1.3

Receivingcentretransceiver Located in the alarm receiving center of the intrusion and emergency alarm system, it has direct or indirect (through the alarm transmission network) and front-end alarm system, the interface unit of the remote alarm receiving center for information exchange.

Note: RCT is part of the alarm transmission equipment, which can be software, hardware or a combination of software and hardware.