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

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**Urban public facilities - Intelligent storage lockers of
non-logistics - Service specification**

城市公共设施 非物流用智能储物柜 服务规范

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1 Scope

This document specifies the basic requirements, service requirements, operation and maintenance of non-logistics smart lockers (hereinafter referred to as "smart lockers") Management, evaluation and improvement.

This document applies to smart lockers operated by locker operators in public places that do not involve third parties and are only used for temporary storage of personal items.

To manage and provide services.

2 Normative references

GB 4943.1
GB/T 19038
GB/T 19039
GB/T 28200
GB/T 37973

3 Terms and definitions

The following terms and definitions apply to this document.

3.1 Intelligent storage lockers

Based on the Internet of Things technology, it is a service device that can temporarily store items and monitor, manage and keep items.

4.1.1 General requirements

4.1.1.1 Safe and pollution-free materials and devices should be selected, and the cabinet should comply with the provisions of GB/T 28200.

4.1.1.2 The size of the intelligent locker compartments should meet the storage and retrieval requirements of items of different specifications. The compartment doors should be visible and well sealed.

4.1.1.3 Networking, communication, lighting, remote upgrade, emergency unlocking and other functions should be configured according to different usage scenarios.

4.1.2 System Requirements

4.1.2.1 Storage usage records should be generated, including but not limited to important data such as storage date and storage location.

4.1.2.2 Appropriate backup strategies should be set according to the importance of business data, and backup and recovery drills should be conducted regularly for business data.

4.1.2.3 Data processing should be conducted in accordance with the auditable principle, and information such as processing time, data object, and data recipient should be recorded;