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

GB/T 30428.3-2016

**Information system for digitized supervision and management
of city -- Part 3: Geocoding
(English Translation)**

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Foreword

GB/T 30428 "digital city management information system" is divided into eight parts.

Part 1. Unit grid;

- Part 2. Management of parts and events;
- Part 3. Geocoding;
- Part 4. Performance evaluation;
- Part 5. Regulatory information collection equipment;
- Part 6. Acceptance;
- Part 7. Regulatory information collection;
- Part 8. filing, disposing and closing.

This part is part 3 of GB/T 30428.

This part is drafted in accordance with the rules given in GB/T 1.1-2009.

This section is made by the Ministry of Housing and Urban and Rural Development.

This part of the National Intelligent Building and Residential District Standardization

Technical Committee (SAC/TC426) centralized.

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Introduction

In order to standardize the construction and operation of digital city management information system, realize the integration and sharing of information resources, promote the application of digital city Management model, improve the level of urban management and public services and efficiency, the development of GB/T 30428.

GB/T 30428 refers to the digital city management refers to the municipal engineering facilities, municipal public facilities, city environment and environmental order such as supervision and management.

Digital City Management Information System Part 3. Geocoding

1 Scope

This part of GB/T 30428 specifies the general requirements for the geocoding of digital city management information systems, the basic location data content, Geocoding rules and data quality requirements.

This part is applicable to the collection, geocoding and application of the basic location data of the digital city management information system. Other management of the city Application can refer to execution.

2 Normative reference documents

The following documents are indispensable for the application of this document. For dated references, only the dated edition applies to this article Pieces. For undated references, the latest edition (including all modifications) applies to this document.

Code for Administrative Divisions of the People's Republic of China Code for Code Division
of Administrative Divisions under County Digital city management information system - Part
1. Cell grid

3 Terms and definitions

The following terms and definitions apply to this document.

Location locality

The place and place where the digital city manages the location or event.

Positioning description locationdescription Use a standardized language to describe the
location of the location.

Geocoding

Establish the correspondence between the description of the location and the coordinates.

Basic location data basiclocalitydata Geocoding reference data collected for location
targeting.

Geographical name

The exclusive name given to each geographic entity.

[GB 17733-2008, definition 3.1] 3.6 Door (building) brand household (building)
numbertablet to the courtyard, independent portals, buildings and other numbers as the
theme of the place name logo.