

ICS 03.220.01
CCS A87



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

GB/T 48172-2026

Basic requirements for smart freight hub

智慧货运枢纽基本要求

(English Translation)

Issued on: September 28, 2026

Implemented on: April 1, 2027

**Issued by: State Administration for Market Regulation;
Standardization Administration of China**

Table of Contents

Foreword
1 Scope
2 Normative references
3 Terms and definitions

Foreword

GB/T 48172-2026 is a recommended national standard (GB/T) of the People's Republic of China, issued on 28 September 2026 by the State Administration for Market Regulation and the Standardization Administration of China, with effect from 1 April 2027.

It is under the responsibility of the Ministry of Transport.

Classification: ICS 03.220.01; CCS A87.

1 Scope

This standard sets out basic requirements for smart freight hubs, the logistics nodes where cargo is consolidated, transferred, and distributed using digital and intelligent technologies. It is aimed at operators of freight terminals and logistics parks, planners and consultants, technology suppliers who equip such facilities, and public authorities who assess or support hub development.

Because it is a recommended national standard (GB/T) issued under the Ministry of Transport, it is not compulsory in itself, but it can serve as a reference for project briefs, procurement documents, and evaluations of how advanced a hub is. It is a domestic Chinese document on a relatively new topic in transport and logistics.

Readers working on freight infrastructure in China will find it useful for understanding the baseline expectations attached to the label smart hub. It takes effect on 1 April 2027.