

ICS 03.220.20
CCS R 85

JT

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

JT/T 1159.2-2017

**GNSS system for operating vehicles-BDS compatible
positioning module--Part 2: Communication protocols**

道路运输车辆卫星定位系统 北斗兼容卫星定位模块 第2部分：通讯协议 清晰版
(English Translation)

Issued on: September 29, 2017

Implemented on: February 1, 2018

Issued by: Ministry of Transport

Table of Contents

What this standard covers	1
Document data	2
Standards quoted by this document	3

What this standard covers

This standard specifies the communication protocol for the satellite positioning system Beidou compatible satellite positioning module for road transport vehicles, including communication methods, data formats, error detection and processing, data content and firmware upgrade functions. This standard applies to the communication between the Beidou compatible satellite positioning module of the road transport vehicle satellite positioning system and its external main control unit.

Document data

International classification (ICS): 03.220.20.

Chinese classification (CCS): R85.

Estimated length of the Chinese original: 27,258 words.

Standards quoted by this document

GB/T 20512; BD 110001; BD 410004; BDS-SIS-ICD-2.1; GALILEO-OS-SIS-ICD-1.1; GLONASS-ICD-5.1; ICD-GPS-200