

Track Shipment API Documentation

HK Logistics Group

Retrieve real-time tracking information for your shipments with the HK Logistics Group API. For more information, visit <https://www.hklogisticsgroup.com>

or contact us at support@hklogisticsgroup.com

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1 Introduction

This endpoint retrieves tracking information for a specific shipment using its tracking number. It provides real-time updates on the shipment's status, location, and estimated delivery date.

2 Authentication

All API requests require authentication using an API key. Include your API key in the `Authorization` header:

`Authorization: Bearer YOUR_API_KEY`

Contact our support team at support@hklogisticsgroup.com to obtain your API credentials.

3 Endpoint Details

- **Method:** GET
- **URL:** `https://api.hklogisticsgroup.com/v1/shipments/{tracking_number}`
- **Description:** Retrieves tracking information for a specific shipment.

4 Request Parameters

The following parameter is required in the URL path:

Parameter	Type	Required	Description
<code>tracking_number</code>	string	Yes	The tracking number of the shipment.

5 Response Format

Upon successful retrieval, the API returns a JSON object with the shipment's tracking details:

```
{
  "tracking_number": "string",
  "status": "string",
  "location": "string",
  "estimated_delivery": "string (YYYY-MM-DD)",
  "history": [
    {
      "date": "string (YYYY-MM-DD)",
      "status": "string",
      "description": "string"
    }
  ]
}
```

6 Status Codes

- **200 OK:** The tracking information was successfully retrieved.
- **400 Bad Request:** Invalid or missing tracking number.

- **401 Unauthorized:** Invalid API key.
- **404 Not Found:** No shipment found with the provided tracking number.
- **500 Internal Server Error:** An error occurred on the server.

7 Examples

7.1 Successful Request

Request:

```
GET /v1/shipments/TR123456789 HTTP/1.1
Host: api.hklogisticsgroup.com
Authorization: Bearer YOUR_API_KEY
```

Response:

```
HTTP/1.1 200 OK
Content-Type: application/json
```

```
{
  "tracking_number": "TR123456789",
  "status": "in_transit",
  "location": "Pacific Ocean",
  "estimated_delivery": "2019-05-25",
  "history": [
    {
      "date": "2019-05-01",
      "status": "Package loaded at Hong Kong port",
      "description": "Package loaded at Hong Kong port"
    },
    {
      "date": "2019-05-06",
      "status": "Lost at sea",
      "description": "Lost at sea"
    }
  ]
}
```

7.2 Error Response

Request:

```
GET /v1/shipments/INVALID_TRACKING HTTP/1.1
Host: api.hklogisticsgroup.com
Authorization: Bearer YOUR_API_KEY
```

Response:

```
HTTP/1.1 404 Not Found
Content-Type: application/json
```

```
{
  "error": "Shipment not found",
  "details": "No shipment exists with the tracking number INVALID_TRACKING"
}
```