

Sendar Messaging API - Technical Specification

Base URL: `{{api_url}}/api/`

API Endpoint: `https://sms-submit.sendar.io`

1. Introduction

The Sendar Messaging API allows developers to integrate high-speed SMS capabilities into their applications. This document covers the endpoints for sending messages and querying delivery reports.

2. Authentication

This API uses API Key authentication. All requests must be made over HTTPS and include the following header:

Header	Example Value	Requirement
API-KEY	sk_live_m2eTxcITLxhnLQxIOkxkiy8X-TE tG__ZfT2fHD7dSUK	Mandatory

3. API Reference

Send SMS (Single or Bulk)

Method: POST

Endpoint: `{{api_url}}/api/sms/send`

Sends SMS messages to one or more recipients. This endpoint supports transactional and promotional messaging types.

Body Parameters

Field	Type	Required	Description
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contact	Array	Yes	List of objects containing 'number', 'body', and 'sms_type'.
contact[].number	String	Yes	Recipient phone number in international format (e.g., 2348147765111).
contact[].body	String	Yes	The message content.
contact[].sms_type	String	Yes	Type of SMS: 'plain' or 'unicode'.
sender_id	String	Yes	The registered Sender Name (e.g., LocalNews).
wallet_type	String	Yes	Billing account type (e.g., 'transactional').

Example Request Payload

```
{
  "contact": [
    {
      "number": "2348147765111",
      "body": "Hi Kene, your account has been activated.",
      "sms_type": "plain"
    },
    {
      "number": "2348121579796",
      "body": "Hi Tolu, your account has been activated.",
      "sms_type": "plain"
    }
  ],
  "wallet_type": "transactional",
  "sender_id": "LocalNews"
}
```

Example Response

```
{
  "status": true,
  "total": 2,
  "queued": 2,
```

```
{
  "batch_id": "4ab83a19-e851-42a3-be04-3a48c5134e23",
  "key_type": "live",
  "total_cost": 13,
  "data": [
    {
      "number": "2348147765111",
      "message_id": "4b1331d1-1ec2-4f5d-8b17-5c64ad8609ae",
      "status": "queued"
    }
  ]
}
```

Check Message Status

Method: GET

Endpoint: {{api_url}}/api/get/sms/{uid}

Retrieves the real-time status of a specific message using the message_id returned during the send request.

Path Parameters

Field	Type	Description
uid	String	The unique identifier (message_id) for the specific SMS.

Example Response

```
{
  "message_id": "4b1331d1-1ec2-4f5d-8b17-5c64ad8609ae",
  "status": "delivered",
  "to": "2348147765111",
  "sender_id": "LocalNews",
  "cost_per_unit": 6.5,

  "billing_event_id": "Txn_batch_43a19-e851-42a3-be04-3a48c5134e23",
  "gateway_message_id": "00000010-000000001d3169be",
  "created_at": "2026-04-13T17:44:47.911324Z"
  "updated_at": "2026-04-13T17:44:47.911324Z"
}
```

4. Standard Status Codes

Code	Meaning
200 OK	Success
401 Unauthorized	Invalid API Key
400 Bad Request	Malformed JSON or missing fields