

We offer you an API endpoint that you can quickly plug your existing system into our bulk SMS platform and seamlessly send messages to your clients with less hustle.

Base URL:

The base URL for making API calls is:

```
https://sms.blessedtexts.com/api/sms/v1
```

Send SMS

To send messages, make a **POST/GET Request** to this API endpoint:

```
https://sms.blessedtexts.com/api/sms/v1/sendsms
```

Request Parameters

Parameter	Type	Mandatory	Description
api_key	String	Yes	Your API key. Get it from your Profile .
sender_id	String	Yes	This must be a sender ID already assigned to you e.g. 23107
message	String	Yes	The message to be sent to the recipient(s). NOTE: It is only mandatory if not sending multiple messages.
phone	String	Yes	The phone number(s) to receive the message. It should be in any of the these formats; 722XXXXXX, 0722XXXXXX, or 254722XXXXXX. It can be one or many. If many, they should be comma-separated e.g. 254721XXXXXX,722XXXXXX,0723XXXXXX. NOTE: It is only mandatory if not sending multiple messages.
messages	Array	Yes	This is only mandatory if sending different messages to different phone numbers (multiple messages in one request). Each item in the messages array should be an array of message and phone.
attachment	File	No	Attachment (if any) to be included in the message.

Sample POST Request

```
POST https://sms.blessedtexts.com/api/sms/v1/sendsms
Content-Type: application/json
Accept: application/json
{
  "api_key": "YOUR_API_KEY",
  "sender_id": "23107",
  "message": "Hello world!",
  "phone": "254721XXXXXX,254722XXXXXX"
}
```

Or when uploading an attachment

```
POST https://sms.blessedtexts.com/api/sms/v1/sendsms
Content-Type: multipart/form-data
Accept: application/json
{
  "api_key": "YOUR_API_KEY",
  "sender_id": "23107",
  "message": "Hello world!",
  "phone": "254721XXXXXX,254722XXXXXX",
  "attachment": "@path/to/your/file"
}
```

Or when sending multiple messages

```
POST https://sms.blessedtexts.com/api/sms/v1/sendsms
Content-Type: application/json
Accept: application/json
{
  "api_key": "YOUR_API_KEY",
  "sender_id": "23107",
  "messages": [
    {
      "phone": "254721XXXXXX",
      "message": "Hello John"
    },
    {
      "phone": "254722XXXXXX",
      "message": "Hello Jane"
    }
  ]
}
```

Sample GET Request

```
GET https://sms.blessedtexts.com/api/sms/v1/sendsms?api_key=YOUR_API_KEY&sender_id=23107&message=Hello&phone=254721XXXXXX
Content-Type: application/json
Accept: application/json
```

Sample Response Body

```
[
  {
    "status_code": "1000",
    "status_desc": "Success",
    "message_id": "6496cc3d541ef109508440",
    "phone": "254722XXXXXX",
    "message_cost": "0.5"
  }
]
```

Get SMS Balance

To get your account's SMS balance, make a **POST/GET Request** to this API endpoint:

```
https://sms.blessedtexts.com/api/sms/v1/credit-balance
```

Sample POST Request

```
POST https://sms.blessedtexts.com/api/sms/v1/credit-balance
Content-Type: application/json
Accept: application/json
{
  "api_key": "YOUR_API_KEY"
}
```

Sample GET Request

```
GET https://sms.blessedtexts.com/api/sms/v1/credit-balance?api_key=YOUR_API_KEY
Content-Type: application/json
Accept: application/json
```

Sample Response Body

```
{
  "status_code": "1000",
  "balance": "200"
}
```

Upload Contacts

To upload contacts to your address book, make a **POST/GET Request** to this API endpoint:

<https://sms.blessedtexts.com/api/contacts/v1/upload>

Request Parameters

Parameter	Type	Mandatory	Description
api_key	String	Yes	Your API key. Get it from your Profile .
contacts	Array	Yes	The array of all contact details you want to upload. Each item in the contacts array should be an array of phone number (mandatory), contact name (optional), and description (optional).
group_id	Integer	No	If you want to upload contacts to your existing contacts group, specify its group id (Get this from your contacts groups table). If you want the system to automatically create a group for you, leave it blank.

Sample POST Request

```
POST https://sms.blessedtexts.com/api/contacts/v1/upload
Content-Type: application/json
Accept: application/json
{
  "api_key": "YOUR_API_KEY",
  "contacts": [
    {
      "phone_number": "254721XXXXXX",
      "contact_name": "John Doe", (optional)
      "description": "Description goes here" (optional)
    },
    {
      "phone_number": "254722XXXXXX",
      "contact_name": "Jane Doe", (optional)
      "description": "Description goes here" (optional)
    }
  ],
  "group_id": "CONTACTS_GROUP_ID",
}
```

Sample Response Body

```
{
  "status_code": "1000",
  "status_desc": "Success"
}
```

Response Status Codes

Status Code	Status Description
1000	Success
1001	Missing API Key
1002	Invalid API Key
1003	Missing Sender ID
1004	Invalid Sender ID
1005	Missing Message

Status Code	Status Description
1006	Missing Phone number
1007	Invalid Phone numbers format
1008	Invalid Phone number
1009	Low bulk credits