



English



SMS UNIT(S)
4250

Top up

Tonkra SMS.
Available



Attention

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Welcome To TONKRA SMS docs

TONKRA SMS API

SMS API

TONKRA SMS SMS API allows you to send and receive SMS messages to and from any country in the world through a REST API. Each message is identified by a unique random ID so that users can always check the status of a message using the given endpoint.

API Endpoint

```
https://sms.tonkra.com/api/http/sms/send
```

Markup

Parameters

PARAMETER	REQUIRED	DESCRIPTION
api_token	YES	API Token From Developers option. Get API Token



Contacts API

Contact groups API

SMS API

Voice API

MMS API

WhatsApp API

Viber API

OTP API

Profile API

PARAMETER	REQUIRED	DESCRIPTION
Accept	YES	Set to <code>application/json</code>
Content-Type	YES	Set to <code>application/json</code>

Send outbound SMS

TONKRA SMS's Programmable SMS API enables you to programmatically send SMS messages from your web application. First, you need to create a new message object. TONKRA SMS returns the created message object with each request.

Send your first SMS message with this example request.

API Endpoint

```
https://sms.tonkra.com/api/http/sms/send
```

Markup

Parameters

PARAMETER	REQUIRED	TYPE	DESCRIPTION
recipient	YES	string	Number to send message. Use comma (,) to send multiple numbers. Ex. <code>31612345678,8801721970168</code>
sender_id	YES	string	The sender of the message. This can be a telephone

PARAMETER	REQUIRED	TYPE	DESCRIPTION
			number (including country code) or an alphanumeric string. In case of an alphanumeric string, the maximum length is 11 characters.
type	YES	string	The type of the message. For text message you have to insert <code>plain</code> as sms type.
message	YES	string	The body of the SMS message.
schedule_time	NO	datetime	The scheduled date and time of the message in RFC3339 format <code>(Y-m-d H:i)</code>
dlt_template_id	NO	string	The ID of your registered DLT (Distributed Ledger Technology) content template.

Example request for Single Number

PHP

```
curl -X POST https://sms.tonkra.com/api/http/sms/send \
-H 'Content-Type: application/json' \
-H 'Accept: application/json' \
-d '{
  "api_token": "255|8VYqMvppGemM5RZpFNq37MM3xxG5oE9KRLQ1fYS50108b756",
  "recipient": "31612345678",
```

```
"sender_id": "YourName", LF
"type": "plain", LF
"message": "This is a test message" LF
}'
```

Example request for GET method

PHP

```
https://sms.tonkra.com/api/http/sms/send?recipient=31612345678&sender_id=YourName&m
```

Example request for Multiple Numbers

PHP

```
curl -X POST https://sms.tonkra.com/api/http/sms/send \ LF
-H 'Content-Type: application/json' \ LF
-H 'Accept: application/json' \ LF
-d '{ LF
  "api_token": "255|8VYqMvppGemM5RZpFNq37MM3xxG5oE9KRLQ1fYS50108b756", LF
  "recipient": "31612345678,880172145789", LF
  "sender_id": "YourName", LF
  "type": "plain", LF
  "message": "This is a test message", LF
  "schedule_time=2021-12-20 07:00" LF
}'
```

Returns

Returns a contact object if the request was successful.

JSON

```
{ LF
  ... "status": "success", LF
```

```
....."data": "sms reports with all details", LF
}
```

If the request failed, an error object will be returned.

```
{ LF
....."status": "error", LF
....."message": "A human-readable description of the error." LF
}
```

JSON

View an SMS

You can use TONKRA SMS's SMS API to retrieve information of an existing inbound or outbound SMS message.

You only need to supply the unique message id that was returned upon creation or receiving.

API Endpoint

```
https://sms.tonkra.com/api/http/sms/{uid}
```

Markup

Parameters

PARAMETER	REQUIRED	TYPE	DESCRIPTION
uid	YES	string	A unique random uid which is created on the TONKRA SMS platform and is returned upon creation of the object.

Example request

PHP

```
curl -X GET https://sms.tonkra.com/api/http/sms/606812e63f78b \
-H 'Content-Type: application/json' \
-H 'Accept: application/json' \
-d '{"api_token":"255|8VYqMvppGemM5RZpFNq37MM3xxG5oE9KRLQ1fYS50108b756"}'
```

Returns

Returns a contact object if the request was successful.

JSON

```
{
  ... "status": "success",
  ... "data": "sms data with all details",
}
```

If the request failed, an error object will be returned.

JSON

```
{
  ... "status": "error",
  ... "message": "A human-readable description of the error."
}
```

View all messages

API Endpoint

Markup

```
https://sms.tonkra.com/api/http/sms/
```

Example request

PHP

```
curl -X GET https://sms.tonkra.com/api/http/sms \
-H 'Content-Type: application/json' \
-H 'Accept: application/json' \
-d '{"api_token": "255|8VYqMvppGemM5RZpFNq37MM3xxG5oE9KRLQ1fYS50108b756"}'
```

Returns

Returns a contact object if the request was successful.

JSON

```
{
  "status": "success",
  "data": "sms reports with pagination",
}
```

If the request failed, an error object will be returned.

JSON

```
{
  "status": "error",
  "message": "A human-readable description of the error."
}
```