



HTTP API DOCS

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1. SMS API

DNY Mobile 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://dnymobile.com/api/v3/sms/send>

Parameters

Parameter	Required	Description
Authorization	YES	When calling our API, send your api token with the authentication type set as Bearer (Example: Authorization: Bearer {api_token})
Accept	YES	Set to application/json

Send outbound

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

Send your first message with this example request.

API Endpoint

<https://dnymobile.com/api/v3/sms/send>

Parameters

Parameter	Required	Type	Description
recipient	YES	string	Number to send message
sender_id	YES	string	The sender of the message. This can be a telephone number (including country code) or an alphanumeric string. In case of an

alphanumeric string, the maximum length is 11 characters.

message

YES

string

The body of the SMS message.

Example request

```
curl -X POST https://dnymobile.com/api/v3/sms/send \  
-H 'Authorization: Bearer 7|xs6pv2dspHJq8xdfpNFH5YLilMRQcVxLwSw2Sd' \  
-d "recipient=31612345678" \  
-d "sender_id=YourName" \  
-d "message=This is a test message"
```

Returns

Returns a contact object if the request was successful.

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

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

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

Example Return

Example Returns if the request was successful.

```
{  
  "status": "success",  
  "message": "Your message data was accepted",  
  "data":  
    {
```

```
"uid": "633049e4d3d0f",
"to": "62812xxx23xx",
"from": "YourName",
"message": "Helo, how are you ?",
"status": "InQueue",
"cost": "0.015"
}
```

```
}
```

Example Returns if the request failed.

```
{
```

```
"status": "error",
"message": "The given data was invalid."
}
```

DLR Push API

DNY Mobile's DLR Push API enables sends the DLR to client's URL

Parameters

The parameters appended to the URL would be static. The parameters are explained below.

Parameters	Description
\$uid	Unique identification for a message given at the time of submission.
\$recipient	Destination number of sent Message.
\$status	Status of the Message : InQueue, Sent, Delivered, Undelivered
\$statusdesc	The description of Message Status

2. WHATSAPP

DNY Mobile WhatsApp API allows you to send and receive 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://dnymobile.com/api/v3/wa/send>

Parameters

Parameter	Required	Description
Authorization	YES	When calling our API, send your api token with the authentication type set as <code>Bearer</code> (Example: <code>Authorization: Bearer {api_token}</code>)
Accept	YES	Set to <code>application/json</code>

Send outbound

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

Send your first message with this example request.

API Endpoint

<https://dnymobile.com/api/v3/wa/send>

Parameters

Parameter	Required	Type	Description
recipient	YES	string	Number to send message

sender_id	YES	string	The sender of the message. This can be a telephone number (including country code) or an alphanumeric string. In case of an alphanumeric string, the maximum length is 11 characters.
message	YES	string	The body of the SMS message.

Example request

```
curl -X POST https://dnymobile.com/api/v3/wa/send \  
-H 'Authorization: Bearer 7|xs6pv2dspHJq8xdf rpNFH5YLilMRQcVxLwSw2Sd' \  
-d "recipient=31612345678" \  
-d "sender_id=YourName" \  
-d "message=This is a test message"
```

Returns

Returns a contact object if the request was successful.

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

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

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

Example Return

Example Returns if the request was successful.

```
{  
  "status": "success",  
  "message": "Your message data was accepted",  
  "data":  
    {  
      "uid": "633049e4d3d0f",  
      "to": "62812xxx23xx",  
      "from": "YourName",  
      "message": "Hello, how are you ?",  
      "status": "InQueue",  
      "cost": "0.015"  
    }  
}
```

Example Returns if the request failed.

```
{  
  "status": "error",  
  "message": "The given data was invalid."  
}
```

DLR Push API

DNY Mobile's DLR Push API enables sends the DLR to client's URL

Parameters

The parameters appended to the URL would be static. The parameters are explained below.

Parameters	Description
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\$uid	Unique identification for a message given at the time of submission.
\$recipient	Destination number of sent Message.
\$status	Status of the Message : InQueue, Sent, Delivered, Undelivered
\$statusdesc	The description of Message Status

3. WHATSAPP MASKING OTP

DNY Mobile WhatsApp API allows you to send and receive 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://dnymobile.com/api/v3/wabaotp/send>

Parameters

Parameter	Required	Description
Authorization	YES	When calling our API, send your api token with the authentication type set as Bearer (Example: Authorization: Bearer {api_token})
Accept	YES	Set to application/json

Send outbound

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

Send your first message with this example request.

API Endpoint

<https://dnymobile.com/api/v3/wabaotp/send>

Parameters

Parameter	Required	Type	Description
recipient	YES	string	Number to send message
otp	YES	numeric	Otp

namespace	OPTIONAL	string	Waba namespace or Default DNY namespace
sender_id	OPTIONAL	string	Waba Chanel ID or default DNY Channel ID
appname	OPTIONAL	String	Your app name or without appname in message

Example request

```
curl -X POST https://dnymobile.com/api/v3/wabaotp/send \  
-H 'Authorization: Bearer 7|xs6pv2dspHJq8xdfpNFH5YLilMRQcVxLwSw2Sd' \  
-d "recipient=62812789890" \  
-d "appname=MyApp" \  
-d "otp=123456"
```

Returns

Returns a contact object if the request was successful.

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

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

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

Example Return

Example Returns if the request was successful.

```
{
```

```
"status": "success",  
  
"message": "Your message data was accepted",  
  
"data":  
  
{  
  
  "uid": "633049e4d3d0f",  
  
  "to": "62812xxx23xx",  
  
  "message": "[MyApp]_123456",  
  
  "status": "InQueue",  
  
  "cost": "0.015"  
  
}
```

Example Returns if the request failed.

```
{  
  
  "status": "error",  
  
  "message": "The given data was invalid."  
  
}
```

DLR Push API

DNY Mobile's DLR Push API enables sends the DLR to client's URL

Parameters

The parameters appended to the URL would be static. The parameters are explained below.

Parameters	Description
\$uid	Unique identification for a message given at the time of submission.
\$recipient	Destination number of sent Message.
\$status	Status of the Message : InQueue, Sent, Delivered, Undelivered
\$statusdesc	The description of Message Status

4. WHATSAPP MASKING UTILITY

DNY Mobile WhatsApp API allows you to send and receive 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://dnymobile.com/api/v3/wabauty/send>

Parameters

Parameter	Required	Description
Authorization	YES	When calling our API, send your api token with the authentication type set as Bearer (Example: Authorization: Bearer {api_token})
Accept	YES	Set to application/json

Send outbound

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

Send your first message with this example request.

API Endpoint

<https://dnymobile.com/api/v3/wabauty/send>

Parameters

Parameter	Required	Type	Description
recipient	YES	string	Number to send message
templatename	YES	string	Approved template name from META, Please ask to us

message	YES	string	Separate # between template variable. Ex: John#4456098#24-06-2023#Rp.250.000,-
namespace	OPTIONAL	string	Waba namespace or Default DNY namespace
sender_id	OPTIONAL	string	Waba Chanel ID or default DNY Channel ID

Example request

```
curl -X POST https://dnymobile.com/api/v3/wabauty/send \  
-H 'Authorization: Bearer 7|xs6pv2dspHJq8xdfRpNFH5YLilMRQcVxLwSw2Sd' \  
-d "recipient=31612345678" \  
-d "templatename=your_template_name" \  
-d "message=John#345463#24-0602023#Rp.250.000,-"
```

Returns

Returns a contact object if the request was successful.

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

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

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

Example Return

Example Returns if the request was successful.

```
{
  "status": "success",
  "message": "Your message data was accepted",
  "data":
  {
    "uid": "633049e4d3d0f",
    "to": "62812xxx23xx",
    "from": "YourName",
    "message": "Helo, how are you ?",
    "status": "InQueue",
    "cost": "0.015"
  }
}
```

Example Returns if the request failed.

```
{
  "status": "error",
  "message": "The given data was invalid."
}
```

DLR Push API

DNY Mobile's DLR Push API enables sends the DLR to client's URL

Parameters

The parameters appended to the URL would be static. The parameters are explained below.

Parameters	Description
\$uid	Unique identification for a message given at the time of submission.

\$recipient	Destination number of sent Message.
\$status	Status of the Message : InQueue, Sent, Delivered, Undelivered
\$statusdesc	The description of Message Status

5. WHATSAPP MASKING MARKETING

DNY Mobile WhatsApp API allows you to send and receive 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://dnymobile.com/api/v3/wabamkt/send>

Parameters

Parameter	Required	Description
Authorization	YES	When calling our API, send your api token with the authentication type set as Bearer (Example: Authorization: Bearer {api_token})
Accept	YES	Set to application/json

Send outbound

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

Send your first message with this example request.

API Endpoint

<https://dnymobile.com/api/v3/wabamkt/send>

Parameters

Parameter	Required	Type	Description
recipient	YES	string	Number to send message
templatename	YES	string	Approved template name from META, Please ask to us
message	YES	string	Separate # between template variable. Ex: John#4456098#24-06-2023#Rp.250.000,-
namespace	OPTIONAL	string	Waba namespace or Default DNY namespace
sender_id	OPTIONAL	string	Waba Chanel ID or default DNY Channel ID

Example request

```
curl -X POST https://dnymobile.com/api/v3/wabamkt/send \  
-H 'Authorization: Bearer 7|xs6pv2dspHJq8xdfpNFH5YLilMRQcVxLwSw2Sd' \  
-d "recipient=31612345678" \  
-d "templatename=your_template_name" \  
-d "message=John#3445465#24-04-2023#Rp.250.000,-"
```

Returns

Returns a contact object if the request was successful.

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


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

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

Example Return

Example Returns if the request was successful.

```
{  
  "status": "success",  
  "message": "Your message data was accepted",  
  "data":  
    {  
      "uid": "633049e4d3d0f",  
      "to": "62812xxx23xx",  
      "from": "YourName",  
      "message": "Helo, how are you ?",  
      "status": "InQueue",  
      "cost": "0.015"  
    }  
}
```

Example Returns if the request failed.

```
{  
  "status": "error",  
  "message": "The given data was invalid."  
}
```

DLR Push API

DNY Mobile's DLR Push API enables sends the DLR to client's URL

Parameters

The parameters appended to the URL would be static. The parameters are explained below.

Parameters	Description
\$uid	Unique identification for a message given at the time of submission.
\$recipient	Destination number of sent Message.
\$status	Status of the Message : InQueue, Sent, Delivered, Undelivered
\$statusdesc	The description of Message Status

6. VOICE MESSAGE API

DNY Mobile Voice 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://dnymobile.com/api/v3/voice/send>

Parameters

Parameter	Required	Description
Authorization	YES	When calling our API, send your api token with the authentication type set as Bearer (Example: Authorization: Bearer {api_token})
Accept	YES	Set to application/json

Send outbound

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

Send your first message with this example request.

API Endpoint

<https://dnymobile.com/api/v3/voice/send>

Parameters

Parameter	Required	Type	Description
recipient	YES	string	Number to send message
sender_id	YES	string	The sender of the message. This can be a telephone number (including country code) or an alphanumeric string. In case of an alphanumeric string, the maximum length is 11 characters.
message	YES	string	The body of the SMS message.
language	YES	string	id-ID = Indonesian, en-EN = English, etc
gender	YES	string	male, female

Example request

```
curl -X POST https://dnymobile.com/api/v3/voice/send \
-H 'Authorization: Bearer 7|xs6pv2dspHJq8xdfpNFH5YLilMRQcVxLwSw2Sd' \
-d "recipient=31612345678" \
-d "sender_id=YourName" \
-d "message=This is a test message"
```

Returns

Returns a contact object if the request was successful.

```
{
  "status": "success",
```

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

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

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

Example Return

Example Returns if the request was successful.

```
{
"status": "success",
"message": "Your message data was accepted",
"data":
{
"uid": "633049e4d3d0f",
"to": "62812xxx23xx",
"from": "YourName",
"message": "Helo, how are you ?",
"status": "InQueue",
"cost": "0.015"
}
}
```

Example Returns if the request failed.

```
{
"status": "error",
"message": "The given data was invalid."
}
```

Twaek Voice Message

By tweaking the body you can alter the speed and delays in the spoken text.

You can add a small delay between words or digits by adding a comma (,). Another possibility is adding the "break" tag with an attribute "value" in seconds (s) or milliseconds (ms).

It is also possible to change the speaking rate, you can use the "prosody" tag with an attribute "value" in percentage.

Delay with comma

Hello, your verification code is is 1, 8, 3, 4, 0

DLR Push API

DNY Mobile's DLR Push API enables sends the DLR to client's URL

Parameters

The parameters appended to the URL would be static. The parameters are explained below.

Parameters	Description
\$uid	Unique identification for a message given at the time of submission.
\$recipient	Destination number of sent Message.
\$status	Status of the Message : InQueue, Sent, Answered, Undelivered
\$statusdesc	The description of Message Status