SENDING SMS

Simple Format by URL Call

<mark><BaseURL></mark>/smsapi?api_key=(APIKEY)&type=text&contacts=(NUMBER)&senderid=(Approved_Sender_ID)&msg=(Message_Content)&reply=Y

You can simply call the url above to send api sms. Have to change the parameter values as explained below.

Note: Please replace the <mark><BaseURL></mark> to your sms panel login url e.g. https://bulk.mimsms.com or https://isms.mimsms.com

Parameter Details:

api_key	Your API key, can be found in the developer page of your account.
type	Sms content type; possible values: (text, unicode); text for english content, unicode for bangla content.
contacts	Recipient mobile numbers separated by comma(,) or plus(+); example: 88017XXXXXXXX,88018XXXXXXXX,88019XXXXXXXX…
senderid	Your desired sms sender id; can be found by logging into your account (Messaging>Sender ID)
msg	Your sms content; Please use url encoding if your sms contains special characters like &, $, @ etc.
scheduledDateTime	(optional) For submitting sms later.
reply	(optional); possible values: Y
label	(optional); transactional/promotional
8809 80	(optional); http://bulk.mimsms.com:8809 http://isms.mimsms.com:80

Api response details are described at the bottom of this section.

JSON Format

#1: One to Many (Common sms text to multiple recipients)

```
{
  type : "post",
  url : "<BaseURL>/smsapi", data : {
    "api_key" : "{your api key}",
    "type" : "{content type}",
    "contacts" : "88017xxxxxxxx,88018xxxxxxxx",
    "senderid" : "{approved sender id}",
    "msg" : "{sms content}",
    "scheduledDateTime" : "{schedule date time}"
  }
}
```

Parameter details are same as - Simple Format by URL Call

#2: Many to Many (Individual sms text to individual recipient)

```
{
  type : "post",
  url : "<BaseURL>/smsapimany", data : {
    "api_key" : "{your api key}",
    "senderid" : "{approved sender id}",
    "scheduledDateTime" : "{schedule date time}",
    "messages" : [
      {
        "to" : "88017xxxxxxxx",
        "message" : "test sms content …"
      },
```

```
    {

      "to" : "88018xxxxxxxx",

      "message" : "test sms content …"

    }

  ]

 }

}
```

Additional Parameter Details*: the "messages" parameter expects an array of objects of separate mobile numbers and separate sms text.*

API Response Details

SMS SUBMITTED: ID - #################### (Request Received Successfully)

1000, #################### (Request Received Successfully if requested reply)

Error Code & Meaning:

1000	Success
1002	Sender Id/Masking Not Found
1003	API Not Found
1004	SPAM Detected
1005	Internal Error
1006	Internal Error
1007	Balance Insufficient
1008	Message is empty
1009	Message Type Not Set (text/unicode)
1010	Invalid User & Password
1011	Invalid User Id
1012	No Valid Number Found
1013	API limit error
1014	No matching template
1015	SMS Content Validation Fails

DLR Code & Meaning:

DLR Code	Meaning
1028	Absent subscriber
6	Absent subscriber for SM
13	Barred subscriber
0	Delivered
1	Delivered
9	Illegal subscriber
16	REJECTED
8	SMS Failed
11	SMS Failed
36	SMS Failed (content or sender block)
400	SMSC Timeout-abort
456	SMSC Timeout-abort
31	Subscriber Busy
34	System failure
32	Undelivered
5	Unidentified subscriber

Source Code Example

PHP Sample Code One to Many:

```php
<?php
function send_sms() {

        $url = "<BaseURL>/smsapi";

        $data = [

                "api_key" => "your_api_key",

                "type" => "text",

                "contacts" => "88017xxxxxxxx,88018xxxxxxxx",

                "senderid" => "approved_sender_id",

                "msg" => "Test SMS Text"

        ];

        $ch = curl_init();

        curl_setopt($ch, CURLOPT_URL, $url);

        curl_setopt($ch, CURLOPT_POST, 1);

        curl_setopt($ch, CURLOPT_POSTFIELDS, $data);

        curl_setopt($ch, CURLOPT_RETURNTRANSFER, true);

        curl_setopt($ch, CURLOPT_SSL_VERIFYPEER, false);

        $response = curl_exec($ch);

        curl_close($ch);

        return $response;

}

?>
```

PHP Sample Code Many to Many:

```php
<?php
function send_sms() {

        $url = "<BaseURL>/smsapimany";

        $data = [

                "api_key" => "your_api_key",

                "senderid" => "approved_sender_id",

                "messages" => json_encode([

                        [

                                "to"            => "**********",

                                "message"       => "sms content"

                        ],

                        [

                                "to"            => "**********",

                                "message"       => "sms content 2"

                        ]

                ])

        ];

        $ch = curl_init();

        curl_setopt($ch, CURLOPT_URL, $url);

        curl_setopt($ch, CURLOPT_POST, 1);

        curl_setopt($ch, CURLOPT_POSTFIELDS, $data);

        curl_setopt($ch, CURLOPT_RETURNTRANSFER, true);

        curl_setopt($ch, CURLOPT_SSL_VERIFYPEER, false);

        $response = curl_exec($ch);

        curl_close($ch);

        return $response;

}

?>
```

jQuery Ajax Sample Code:

```
$.ajax({

        type : "post",

        url : "<BaseURL>/smsapimany", data : {

                "api_key" : " your_api_key ",

                "senderid" : "approved_sender_id",

                "messages" : [

                        {

                                "to" : "88017xxxxxxxx",

                                "message" : "Test SMS Text Will Be Delivered To 88017xxxxxxxx"

                        },

                        {

                                "to" : "88018xxxxxxxx",

                                "message" : " Test SMS Text Will Be Delivered To 88018xxxxxxxx"

                        },

                ]

        }

});
```

RETRIVING INFORMATIONS

Delivery Report

API URL: <BaseURL>/miscapi/(API_Key)/getDLR/getAll

API_Key: Put your API Key here

Chunk per call: 100

Response:

```xml
<?xml version="1.0" encoding="UTF-8"?>
<dlr>
<message>
<MSISDN>88017xxxxxxxx</MSISDN>
<SMS>"SMS Content..."</SMS>
<SMSSent>2017-12-01 08:23:30</SMSSent>
<DLRReceived>2017-12-01 08:23:30</DLRReceived>
<DLRStatus>1</DLRStatus>
<DLRStatusDetails>Delivered</DLRStatusDetails>
</message>
<message>
<MSISDN>88018xxxxxxxx</MSISDN>
<SMS>"SMS Content..."</SMS>
<SMSSent>2017-12-01 08:23:30</SMSSent>
<DLRReceived>2017-12-01 08:23:30</DLRReceived>
<DLRStatus>1</DLRStatus>
<DLRStatusDetails>Delivered</DLRStatusDetails>
</message>
</dlr>
```

Delivery Report with SMS Shoot ID

API URL: <BaseURL>/miscapi/(API_Key)/getDLR/(SMS_SHOOT_ID)

API_Key: Put your API Key here

SMS_SHOOT_ID: Enter the SMS ID returned when submitted SMS via API. It will return an array having mobile numbers and their DLR status.

Response:

```xml
<?xml version="1.0" encoding="UTF-8"?>
<dlr>
<message>
<MSISDN>88017xxxxxxxx</MSISDN>
<SMS>"SMS Content..."</SMS>
<SMSSent>2017-12-01 08:23:30</SMSSent>
<DLRReceived>2017-12-01 08:23:30</DLRReceived>
<DLRStatus>1</DLRStatus>
<DLRStatusDetails>Delivered</DLRStatusDetails>
```

```
</message>
```
```
</dlr>
```

Inbox Reply API (2 Way SMS)

API URL: <BaseURL>/miscapi/(API Key)/getUnreadReplies

API_Key: Put your API Key here

Credit Balance

API URL: <BaseURL>/miscapi/(API_Key)/getBalance

API_Key: Put your API Key here

API Key Retrieval

API URL: <BaseURL>/getkey/(username)/(password)

username: Your account User ID used to login.

password: Account password that you use to login.