

# ADN SMS API - v1.0

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## NOTE:

- Before using the sample code, first initialize the credentials and api domain in the `config/config.php` file.
- `request_type` value options: `SINGLE_SMS` , `OTP` , `GENERAL_CAMPAIGN` , `MULTIBODY_CAMPAIGN`
- `message_type` value options: `TEXT` , `UNICODE`

## List of ERROR CODES

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ERROR CODE	ERROR MESSAGE
2001	INVALID_NUMBER
2002	INVALID_MESSAGE_LENGTH
2003	INVALID_PARAMETER
2004	EXCEED_REQUEST_LIMIT
2005	INVALID_MESSAGE_TYPE
3001	INVALID_CREDENTIAL
4001	CLIENT_DISABLED
4002	MASK_DISABLED
4003	API_DISABLED
4004	IP_BLACKLISTED
4005	INSUFFICIENT_BALANCE
4006	NOT_CONFIGURED
5001	UNKNOWN_ERROR
5004	RECORD_NOT_FOUND

# All API list of ADN SMS:

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## Check Balance API

### Description:

To check the remaining SMS balance status of your account, you can use this API.

### Request:

**URL:** POST `/api/v1/secure/check-balance`

**Headers:** Accept:application/json

### Params:

1. `api_key` (required)
2. `api_secret` (required)

### Sample Success Response

```
{
  "balance": {
    "sms": 49
  },
  "api_response_code": 200,
  "api_response_message": "SUCCESS"
}
```

### Sample Failed Response

```
{
  "balance": {},
  "api_response_code": 400,
  "api_response_message": "FAILED",
  "error": {
    "error_code": 3001,
    "error_message": "INVALID_CREDENTIAL "
  }
}
```

# Campaign Status Check API

## Description:

To check the individual campaign status, you can call this API.

**URL:** POST `/api/v1/secure/campaign-status`

**Headers:** Accept:application/json

## Params:

1. `api_key` (required)
2. `api_secret` (required)
3. `campaign_uid` (required)

## Sample Success Response

```
{
  "campaign": {
    "campaign_uid": "XXXXXXXXXXXXXXXXXX",
    "campaign_title": "API_Single_SMS_2018-05-18",
    "scheduled_time": "2018-05-18 17:51",
    "summary": {
      "pending": 0,
      "success": 5,
      "failed": 0
    }
  },
  "api_response_code": 200,
  "api_response_message": "SUCCESS"
}
```

## Sample Failed Response

```
{
  "campaign": {},
  "api_response_code": 400,
  "api_response_message": "FAILED",
  "error": {
    "error_code": 5004,
    "error_message": "RECORD_NOT_FOUND"
  }
}
```

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## SMS Status Check API

### Description:

To check the individual SMS status, you can call this API.

**URL:** POST `/api/v1/secure/sms-status`

**Headers:** Accept:application/json

### Params:

1. `api_key` (required)
2. `api_secret` (required)
3. `sms_uid` (required)

### Sample Success Response

```
{
  "sms": {
    "sms_uid": "SXXXXXXXXXXXXXXXXX",
    "campaign_uid": "CXXXXXXXXXXXXXXXXX",
    "recipient": "880161XXXXXX",
    "message_body": "This is message body 03",
    "length": 23,
    "sms_quantity": 1,
    "sms_status": "SUCCESS"
  },
  "api_response_code": 200,
  "api_response_message": "SUCCESS"
}
```

### Sample Failed Response

```
{
  "sms": {},
  "api_response_code": 400,
  "api_response_message": "FAILED",
  "error": {
    "error_code": 5004,
    "error_message": "RECORD_NOT_FOUND"
  }
}
```

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## Send SMS API (Single SMS)

### Description:

If you want to send SMS to a single/individual recipient (i.e. mobile number), you can use this API.

### Request

**URL:** POST `/api/v1/secure/send-sms`

**Headers:** Accept:application/json

### Params:

1. `api_key` (required)
2. `api_secret` (required)
3. `request_type` (required, value: SINGLE\_SMS)
4. `message_type` (required, value: TEXT | UNICODE)
5. `mobile` (required)
6. `message_body` (required)

### Sample Response

```
{
  "request_type": "SINGLE_SMS",
  "campaign_uid": "CXXXXXXXXXXXXXXXX",
  "sms_uid": "SXXXXXXXXXXXXXXXX",
  "invalid_numbers": [],
  "api_response_code": 200,
  "api_response_message": "SUCCESS"
}
```

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## Send SMS API (OTP)

### Description:

If you want to send OTP SMS to a single/individual recipient (i.e. mobile number), you can use this API.

### Request

**URL:** POST `/api/v1/secure/send-sms`

**Headers:** Accept:application/json

**Params:**

1. `api_key` (required)
2. `api_secret` (required)
3. `request_type` (required, value: OTP)
4. `message_type` (required, value: TEXT | UNICODE)
5. `mobile` (required)
6. `message_body` (required)

**Sample Response**

```
{
  "request_type": "OTP",
  "campaign_uid": "CXXXXXXXXXXXXXXXXX",
  "sms_uid": "SXXXXXXXXXXXXXXXXX",
  "invalid_numbers": [],
  "api_response_code": 200,
  "api_response_message": "SUCCESS"
}
```

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## Send SMS API (Bulk SMS)

**Description:**

If you want to send same SMS to multiple recipients (i.e. mobile numbers), you can use this API.

Note: You can send maximum 500 SMS via Bulk SMS API in a single request.

*Note: multiple mobile numbers should be comma-separated.*

**Request**

**URL:** POST `/api/v1/secure/send-sms`

**Headers:** Accept:application/json

**Params:**

1. `api_key` (required)

2. `api_secret` (required)
3. `request_type` (required, value: GENERAL\_CAMPAIGN)
4. `message_type` (required, value: TEXT | UNICODE)
5. `mobile` (required) [comma separated mobile numbers, ex. 018XXXXXXXX,017XXXXXXXX,016XXXXXXXX ]
6. `message_body` (required)
7. `campaign_title` (required)

## Sample Response

```
{
  "request_type": "GENERAL_CAMPAIGN",
  "campaign_uid": "CXXXXXXXXXXXXXXXXX",
  "sms_uid": null,
  "invalid_numbers": [
    "0144511455445"
  ],
  "api_response_code": 200,
  "api_response_message": "SUCCESS"
}
```

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## Send SMS API (Multibody Campaign)

### Description:

If you want to send different SMS to different recipients (i.e. mobile numbers), you can use this API.

*Note: You can send maximum 10 SMS via Multibody Campaign API in a single request.*

### Request

**URL:** POST `/api/v1/secure/send-sms`

**Headers:** Accept:application/json

### Params:

1. `api_key` (required)
2. `api_secret` (required)
3. `request_type` (required, value: MULTIBODY\_CAMPAIGN)
4. `message_type` (required, value: TEXT | UNICODE)

5. `campaign_title` (optional)
6. `sms[][mobile]` (required)
7. `sms[][message_body]` (required)

### Sample Response

```
{
  "request_type": "MULTIBODY_CAMPAIGN",
  "campaign_uid": "CXXXXXXXXXXXXXXXXX",
  "sms_uid": null,
  "invalid_numbers": [],
  "api_response_code": 200,
  "api_response_message": "SUCCESS"
}
```

### Sample Failed Response For Send SMS API

```
{
  "request_type": "MULTIBODY_CAMPAIGN",
  "api_response_code": 400,
  "api_response_message": "FAILED",
  "error": {
    "error_code": 3001,
    "error_message": "INVALID_CREDENTIAL"
  }
}
```