

1. Send Message

URL: http://TUNNEL_URL

Direction: Customer -> SMSGW

Protocol: HTTP

Method: POST

Request:

1. Authorization

Define HTTP Header field "Authorization" should be format username:password and then encode to be BASE64 format

Example

Before encoding

Authorization: pichai:password

After encoding

Authorization: cGljaGFpOnBhc3N3b3Jk

2. Data in xml format

Tag Name	Mandatory	Value	Description
id	Yes	Integer 17 digits e.g. 00093350163340977	Transaction ID, create by yourself maximum 17 digits
msisdn	Yes	66XXXXXXX or 09XXXXXXX e.g. 668184522XX or 091234599	Receiver (One number per transaction) <u>The number only.</u>
msnlist	No	66XXXXXXX,09XXXXXXX	Receiver List If send to receiver list the "msisdn" parameter don't defined.
msgtype	Yes	E For english message T For thai message H For Binary content L For Wap Push(Link)	H :for Hex Content Example 0B0504C34FC002000304010101062D1F2A61
msdata	Yes		Message
concat	No	false true	Join Message, If not specify the default value is "false"
title	No		Title for Wap Push or Linke message
sender	NO	e.g. Message01	It can not be over 11 characters The character, '\$', ']', '_', '\', '}', '@' cannot be sent as Sender. The Sender name have to pre-defined.
validperiod	No	1 2 3 6 12	The message time out, in case of the gateway retry to send the SMS. (Hours)

3. Example

Example #1 How to send plan text SMS

```
<?xml version="1.0" encoding="US-ASCII"?>
<transaction>
  <id>00093350163340977</id>
  <msisdn>668184522XX</msisdn>
  <msgtype>E</msgtype>
  <msdata>Hello SMS</msdata>
  <sender>SMS</sender>
</transaction>
```

Example #2 How to send Thai SMS

```
<?xml version="1.0" encoding="UTF-8"?>
<transaction>
  <id>00093350163340977</id>
  <msisdn>668184522XX</msisdn>
  <msgtype>T</msgtype>
  <msdata>สวัสดี SMS</msdata>
  <sender>SMS</sender>
</transaction>
```

Example #3 How to send to multi receiver

```
<?xml version="1.0" encoding="US-ASCII"?>
<transaction>
  <id>00093350163340977</id>
  <msnlist>668184522XX,08184511XX</msnlist>
  <msgtype>E</msgtype>
  <msdata>Hello SMS</msdata>
  <sender>SMS</sender>
</transaction>
```

Response:

1. Parameter

Tag Name	Value	Description
id	Integer 17 digits e.g. 00093350163340977	Transaction ID
msgid	20040311130403	Message ID
status		Response code
desc		Description

2. Response code

Code (XX)	Response Message	Description
0	Success	
-101	Internal server error	
-102	Authenticate Fail	
-103	Connection to Mobile Operator Fail	
-104	SMSGW Mobile Operator Error	
-105	Invalid Profile	
-106	Invalid data entry	
-107	Credit not enough	
-108	Invalid Sender Name	

3. Example

```
<?xml version="1.0" encoding="US-ASCII"?>
<transaction>
  <id>00093350163340977</id>
  <msgid>20040311130403</msgid>
  <status>0</status>
  <desc>Success</desc>
</transaction>
```