**LTC API Document**

* **Link UAT**
* **Public : http://ltcservice.laotel.com:5577/Services.asmx?WSDL**
* **Local : http://172.28.12.53:5577/services.asmx?WSDL**
* **Link Production**
* **Public : http://ltcservice.laotel.com:7720/Services.asmx?WSDL**
* **Local : http://172.28.12.53:7720/services.asmx?WSDL**

1. **Parameter name**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Parameter** | **Type** | **Description** |
| 01 | userid | String(10) | User ID |
| 02 | key | String(max) | Key encrypted (IP Server + Trans\_ID). Encrypted by library with key LTC provide |
| 03 | trans\_id | String(20) | Transaction ID must unique |
| 04 | verson | String(5) | Version API (Optional) |
| 05 | msisdn | String(15) | Customer’s phone number or user internet |
| 06 | type | int | 0 = Postpaid  1 = PSTN  2 = Internet (ADSL, Leased line, FTTH)  3 = Prepaid (Top-up) |
| 07 | amount | long | Money amount |
| 08 | headerSMS | String(10) | Header name to send the SMS |
| 09 | message | String(320) | Message that you want to send to customer |

1. **Response**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Parameter** | **Type** | **Description** |
| 01 | resultCode | String(10) | Response code |
| 02 | resultDesc | String(10) | Description |
| 03 | trans\_id | String(20) | Transaction ID must unique |
| 04 | networkType | String(5) | Type name telephone or user |
| 05 | type | int | 0 = Postpaid  1 = PSTN  2 = Internet (ADSL, Leased line, FTTH)  3 = Prepaid (Top-up) |
| 06 | balance | long | Main balance’s customer |
| 07 | LtcTopupBalance | long | Topup Balance Master SIM LTC |
| 08 | TplusTopupBalance | long | Topup Balance Master SIM TPlus |
| 09 | LtcVolumnData | long | Volumn Data LTC |
| 10 | responeMsg | String | Response message |

1. **Response code**

|  |  |
| --- | --- |
| **Code** | **Description** |
| 01 | Please try again. |
| 02 | Incorrect {Parameter} |
| 03 | Incorrect msisdn |
| 04 | You can not use this Service. |
| 05 | Header Message Incorrect. |
| 10 | User or Key incorrect. |
| 11 | Can not generate transaction ID. |
| 12 | Can insert transaction ID. |
| 13 | Subscriber is not found. |
| 14 | This number is not prepaid number. |
| 15 | Your Sim Master is not correct. |
| 16 | Your Sim Master balance is not enough. |
| 17 | You can not use this Service. |
| 18 | Can not adjust balance Sim Master. |
| 20 | Operation is successfully. |
| 21 | can not recharge money to OCS. |
| 22 | can not payment to BSS. |
| 23 | can not payment to Billing. |
| 30 | incorrect network type. |
| 100 | Error |

1. **sendSMS**

* Request

|  |  |  |
| --- | --- | --- |
| Parmenter name | | |
| msg | header | userid |
| key |
| trans\_id |
| verson |
| msisdn |  |
| headerSMS |  |
| message |  |

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<sendSMS xmlns="http://Services.laotel.com/">

<msg>

<header>

<userid>string</userid>

<key>string</key>

<trans\_id>string</trans\_id>

<verson>string</verson>

</header>

<msisdn>string</msisdn>

<headerSMS>string</headerSMS>

<message>string</message>

</msg>

</sendSMS>

</soap:Body>

</soap:Envelope>

* Response

|  |  |
| --- | --- |
| Parmenter name | |
| sendSMSResult | resultCode |
| resultDesc |
| trans\_id |

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<sendSMSResponse xmlns="http://Services.laotel.com/">

<sendSMSResult>

<resultCode>string</resultCode>

<resultDesc>string</resultDesc>

<trans\_id>string</trans\_id>

</sendSMSResult>

</sendSMSResponse>

</soap:Body>

</soap:Envelope>

1. **sendSMSSP** 
   * Request

|  |  |  |
| --- | --- | --- |
| Parmenter name | | |
| msg | header | userid |
| key |
| trans\_id |
| verson |
| msisdn |  |
| headerSMS |  |
| message |  |

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<sendSMSSP xmlns="http://Services.laotel.com/">

<msg>

<header>

<userid>string</userid>

<key>string</key>

<trans\_id>string</trans\_id>

<verson>string</verson>

</header>

<msisdn>string</msisdn>

<headerSMS>string</headerSMS>

<message>string</message>

</msg>

</sendSMSSP>

</soap:Body>

</soap:Envelope>

* + Response

|  |  |
| --- | --- |
| Parmenter name | |
| sendSMSSPResult | resultCode |
| resultDesc |
| trans\_id |