HTTP API-HELP DOCUMENT

PARAMETER DEFINITION

S.NO	PARAMETER NAME	PARAMETER VALUE	PARAMETER DESCRIPTION
1	User	Test User	User name of the
2	Passwd	Test Password	Password of the account
3	Sid	DEMO	Sender –id
4	Mobile	Mobile Number	Destination Mobile Number
5	Message	Test Message	Message to be sent
6	Mtype	N/OL/R/P/L/F/WP/LS	Type of message
7	DR	Y/N	Delivery report required
8	SMS_Job_ NO	Message Id SMS Submitted Return	SMS Submitted Return value
9	mno_msg	<mobile-number1>^<message1>~<mobile-number2>^<message2>	Mobile number and message pattern for multiple sms API

USERNAME: - USER

The user is free to choose his username at the time of registration. The user parameter cannot be more than 17 characters long and can only contain alphabets and numbers, with no blank spaces or special characters.

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PASSWORD: - PASSWD

The user is free to choose his password at the time of registration. The passwd parameter cannot be more than 20 characters long and can only contain alphabets and numbers, with no blank spaces or special characters.

SENDER-ID / NAME OF SENDER: - SID

The Sender-Id refers to the Alphanumeric Identity of the Sender. For India an alphanumeric sender-id (of maximum 8 characters) is accepted. International SMS can have alphanumeric sender-id (of maximum 11 characters).

MOBILE NUMBER: - MOBILENUMBER

This parameter refers to the destination mobile number(s) to which the message is to be sent. It must include the country code appended before the mobile number (eg: 9198xxxxxxx, 4478xxxxxxxx, 6591xxxxx). Any error in this parameter value would lead to non- delivery of the message. The mobile number should contain only numbers and no symbols like "+", "-" etc.

MESSAGE: - MSG

The msg parameter refers to the actual message that is to be sent to the destination mobile number. The format of the message differs depending on the type of message being sent.

For simple text messages, the message can contain numbers, alphabets, spaces and certain special characters. The message can contain a maximum of 160 characters, including spaces.

In case of Unicode messaging, the message can contain only numbers in the form of Unicode digits. Further, it can have a maximum of 70 characters i.e. 70 x 4 Unicode digits for each character that means 280 digits.

In case of binary messaging, the message can contain only valid 8 -bit data string. The binary message can be a maximum of 140 characters only for each SMS. However, Ring tones, Logos and Pictures that exceed 140 characters can be sent as two / three SMS messages.

Bulk SMS APIs - Application Programming Interface for Automated Messaging

An **Application Programming Interface (SMS APIs)** is one way to connect to **Resellers** Core Messaging Platform. SMS API provides an easy, efficient and flexible option to integrate with your website / application, facilitating auto-generated SMS Text messages to be delivered to the intended recipients mobile phones. This method does not require Resellers Software Platform at your Enterprise/Data Center site. Accessing gateway through HTTP API is one of the best and the quickest ways to deliver SMS messages. The HTTP API can be used to send various types of SMS messages including normal text messages and Unicode messages only by providing few parameters.

User-username,password,mobilenumber,message,senderid,mtype=N for normal message and mtype=L for language sms**.**

1. Sending a Single Message To send a single message of any type (normal text messages, Unicode messages), the gateway requires parameters like User and Passwd for authentication purpose in below **URL format**
http://domainname/WebServiceSMS.aspx?
User=xxxxxx&passwd=xxxxxxxxxxxx&mobilenumber=xxxxxxxxxx&message=xxxxxxxxx&sid=xxxxxxxx&mtype=N

2. For sending Bulk SMS messages, the following URL, along with the required parameters, needs to be accessed –
http://domainname/WebServiceSMS.aspx?
User=xxxxxx&passwd=xxxxxxxxx&mobilenumber=xxxxxxx,xxxxxxx,xxxxxxxxx&message=xxxxxxxxx&sid=xxxxxxxx&mtype=N/L

"N" For English SMS
"L" For Language SMS

3. FOR Sending SMS Containing multiple messages to multiple mobile numbers, the following is the URL
http://domainname/WebserviceSMS_MultiMessages.aspx?
user=xxxxx&passwd=xxxxx&mno_msg=91xxxxxx^firstmessage~91xxxxx^secondmessage&DR=Y&mtype=N&sid=xxxx

4. For sending Remainder SMS messages, the following URL, along with the required parameters, needs to be accessed –
http://domainname/WebService_RemainderSMS.aspx?
User=xxxx&Passwd=xxxx&message=xxxxxxx&mobilenumber=xxxxxxxxxx,
xxxxxxxxxx&sendername=xxxx& remname=xxxx&remddate=mm/dd/yyyy
Hr:Min:Sec AM/PM&predate=mm/dd/yyyy Hr:Min:Sec AM/PM&mtype=N

5. Sample URL for Delivery Reports-
http://domainname/SMSCWebService_SMS_GetDR.aspx?
user=xxxx&pwd=xxxx&fromdate=xxxx&todate=xxxx&jobno=xxxx

The table below describes the various types of response from the gateway –

S.NO	STATUS	RESPONSE
1	SMS message(s) sent	a)SMS message(s) sent (If DR=N) b) Unique Number (If DR=Y)
2	SMS message(s) not sent	a) Invalid User Name!! b) Your Account not activated. Please contact Webmaster!! c) Invalid Password!! d) Invalid Data e) Insufficient Balance!!! Please Buy SMS Credits f) Invalid mobile number(s) given g)SMS message(s) not sent h)Mobile number has opted not to receive any sms
3	Delivery Report Received Successfully	Types Of Delivery Status 1)Rejected 2)Un Delivered 3)Delivered 4)Expired 5)Message Sent 6) Opted Out 7) Invalid Mno

4	Delivery Report not Received	a) Invalid User Name!! b) Invalid Password!!

6. URL for Getting Balance Credits-

http://domainname/Webservicesms_get_userbalance.aspx?
user=xxxx&passwd=xxxx

The table below describes the response from the gateway –

S.NO	STATUS	RESPONSE
1	SMS Balance Received Successfully	a) Number
2	SMS Balance Not Received Successfully	a) Invalid User Name!! b) Invalid Password!!