

# MOBITIPS SMS GATEWAY

This document describes how to use the Mobitips sms ([www.mobitipsng.com](http://www.mobitipsng.com)) gateway. [www.mobitipsng.com](http://www.mobitipsng.com) is a gateway for those interested in building applications that can send SMS alerts to real GSM mobile phones at an affordable cost. There are two options on how to use this gateway. Http or the alerter.dll.

## USING HTTP POST / HTTP GET

Simply send a HTTP Post to using the following format:

```
http://www.mobitipsng.com/sms_access/dllsendsms.php?uname=M_USER_NAME&u  
pass=M_PASSWORD&ttype=0&message=SMS_MESSAGE&Phones=GSM_PHONE_NUMBERS&se  
nderid=SENDERID&sid=SESSIONID&intlcode=INTL_CODE&xtrainfo=XTRAINFO
```

Parameter	Value	Description
<b>uname</b>	M_USER_NAME	The username. Username is the one created on <a href="http://www.mobitipsng.com">www.mobitipsng.com</a> . If the username is jack, M_USER_NAME is jack
<b>upass</b>	M_PASSWORD	The user's password. Password is the one created on <a href="http://www.mobitipsng.com">www.mobitipsng.com</a> . If the user's password is pass, M_PASSWORD is pass
<b>ttype</b>	0	Type of message to send. For now, we only support 0 – which indicates an SMS message. In the future, we will support other message types like Flash.
<b>message</b>	SMS_MESSAGE	Message to be sent to recipient. This must not be more than 160 characters.
<b>Phones</b>	GSM_PHONE_NUMBERS	GSM phone numbers separated by comma. GSM numbers can be preceded by the international code or not (provided the INTL_CODE is provided).
<b>senderid</b>	SENDERID	The name/number to display as the sender of the message. Must not be more than 11 (ALPHANUMERIC) /13 (GSM NO) characters.
<b>sid</b>	SESSIONID	A Session ID that can be generated or obtained from the Server (RANDOM STRING IS OK).
<b>intlcode</b>	INTL_CODE	The three letter international code for the destination country
<b>xtrainfo</b>	XTRAINFO	<b>Optional</b> additional information about the message. Can be empty string

### Returned Value:

If this call returns a blank string or a '0', then everything went well. Otherwise an error will be returned.

## Using Alerter.dll

Alerter.dll is a component built in the .NET 2.0 platform. It takes appropriate parameters that instruct it on how to connect to and send SMS and email.

## How to use alerter.dll

1. Reference alerter.dll in your .NET 2.0 project of interest.
2. Create a variable of type rge.alerter.SMS
3. instantiate an object of same type
4. set property setSendDisplayDialog as true or false
5. set other properties as required
6. send the sms

Sample VB.NET code

```
dim oDllClass As rge.alerter.SMS
oDllClass = New rge.alerter.SMS("WEBAPP", "MOBILERT")
oDllClass.setSendDisplayDialog(True)           'display's Sending SMS dialog

oDllClass.Username = "UserName"   'This is the Username exactly as it is
oDllClass.Password = "Password"  'This is the password exactly as it is

If oMobitips.Connect2Server() = "" Then
    Return false
End If

'Sending Message
oDllClass.SenderID = "St. Paul"
oDllClass.IntlCode = "234"
oDllClass.RecieverID = "08028324166,2348066366200"
oDllClass.Message = "Meet me tomorrow at 2:00pm" 'len <= 160
oDllClass.MsgType = "0"
oDllClass.OtherInfo = ""
success = oDllClass.SendSMS()

If success = "" Or Len(success) <= 1 Then
    'SUCCESSFULL
Else
    'FAILED
End if
```

## **Other Facilities within Alerter.dll**

```
strCreditBal = oDllClass.GetCreditBalance()
```