



## General Overview and Objective

The **SmsPlusDLL** component is based on **ActiveX technology**. With the help of SmsPlusDLL, desktop and web applications can be developed very easily. By implementing various features of SmsPlusDLL, SMS functionalities can be attached to the applications. SmsPlusDLL is capable of Sending SMS across the globe. With SmsPlusDLL anybody can develop personal SMS application/services without using much technical skill as we had given sample application and free source code to implement the SmsPlusDLL component in applications. You can send SMS supporting Text, Flash Message, Unicode, WAP Push Message, UniCode, Flash Message functionalities around the world. SmsPlusDLL will help you to reduce the distance of the mobile world.

### SmsPlusDLL Application can do the following things for you:

- 0: Plain Text (GSM 3.38 Character encoding)
- 1: Flash Message (GSM 3.38 Character encoding)
- 2: Unicode
- 4: WAP Push
- 5: Plain Text (ISO-8859-1 Character encoding)
- 6: Unicode Flash
- 7: Flash Message (ISO-8859-1 Character encoding)

#### **Properties:**

<b>Username</b>	Username Example: smsplus.Username = "RouteSms"
<b>Password</b>	Password Example: smsplus.Password = "RouteSms"
<b>Sender</b>	It can be a mobile phone number or a short text with a maximum of 11 characters. There is no space in between the characters. Example: smsplus.Sender = " RouteSms "
<b>Message</b>	Message that will be sent, can be text or Unicode.  Example: smsplus.Message = "helosmsPlus"
<b>Url</b>	If sending a WAP Push message (type=4), send, for any other type of message, no value needs to be supplied for this field Just like "message" field, this field should also be URL encoded etc.  Example: smsplus.WAPUrl = "www.routesms.com"



**Dlr** Indicates whether the client wants delivery report for this Message range of values for DLR  
0: No Delivery report required  
1: Delivery report required

Example:  
smsplus.dlr = 1

**Message Type**

Specifies which message has to be sent depending on the types passes by the Clients

Default Values: MessageType=0 (For Text Messages)

Example:

smsplus.MessageType=mTEXT (For Text)  
smsplus.MessageType=mFLASH (For Flash)  
smsplus.MessageType=mUNICODE (For Unicode)  
smsplus.MessageType=mWapPush(For WAP Push)

**Send Message**

Sends a Plan Text/Unicode/Flash/WAPPush/UniCode Flash/Flash Message. With maximum of 160 characters

**Error Code**

StatusCode	Description Of Status Code
1701	Success, Message Submitted Successfully
1702	Invalid URL Error, This means that one of the parameters was not provided
1703	Invalid value in username or password field
1704	Invalid value in "type" field
1705	Invalid Message
1706	Invalid Destination
1707	Invalid Source (Sender)
1708	Invalid value for "dlr" field
1709	User validation failed
1710	Internal Error
1025	Insufficient Credit

**Note:-**

The SmsPlusDLL which is provided by us is required to be register in your pc Before implementing.  
Before accessing the properties and method of the component, object of the Component Need to loaded into memory. After using the component the object should be closed



## Procees of registeringSmsPlusdll on your system

- 1) Download the SmsPlusdll from [www.routesms.com](http://www.routesms.com) to your local system.
- 2) regsvr32 "dllpath\SmsPlusdll.dll" write this command in Start->Run Dialog box

### 1) Sending sms using visual basic

Give the reference to SmsPlusdll in Visual basic project. Open a VB Application and Select Standard exe project place command buttons on the VB Form , Name it as cmdsendSMS. Click the sendSMS command button and paste the Code as shown below.

#### Private Sub cmdsendSMS\_Click ()

```
Dim theSMS As smsplusdll.sms
Set theSMS = New smsplusdll.sms

theSMS.MobileNo = "91XXXXXXX"
theSMS.UserName = "XXXX"
theSMS.Password = "XXXX"
theSMS.Sender = "RouteSMS"
theSMS.Message = "HeloSmsPlus"
theSMS.dlr = 1
theSMS.WAPUrl = "www.routesms.com"
theSMS.MessageType = smsplusdll.MESSAGE_TYPE.mTEXT
Helo = theSMS.sendMessage
MsgBox Helo
Set theSMS = Nothing
```

**End Sub**

### 2) Sending sms using Vb.Net

Give the reference to SmsPlusDll in VB.Net project. Open a VB.Net Application and Select standard exe project place command buttons on the VB.Net Form , Name it as cmdsendSMS. Click the cmdsendSMS command button and paste the Code as shown below.



**Private Sub cmdsendSMS\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cmdsendSMS.Click**

```
Dim smsplus As New smsplusdll.SMS
smsplus.MobileNo = "919XXXXXX"
smsplus.UserName = "XXXX"
smsplus.Password = "XXXX"
smsplus.Sender = "SmsPlusSP"
smsplus.Message = "hellosmsplus"
smsplus.dlr = 1
smsplus.WAPUrl = www.routesms.com
smsplus.MessageType = smsplusdll.MESSAGE_TYPE.mTEXT
Dim ret As String = smsplus.DLLsendMessage ()
```

**End Sub**