

## **HTTP API document**

### **Single Number:**

***http://<domain\_name>/SMS\_API/sendsms.php?username=test&password=x xx  
xx&mobile=9xxxxxxxxx&sendername=TESTEE&message=test msg&routetype=0  
Note:RouteTypemeans 0-promotional;1-Transactional;2-Promo with Sender ID***

### **Multiple Number:**

***http://<domain\_name>/SMS\_API/sendsms.php?username=test&password=xxx  
xx&mobile=9xxxxxxxxx,9yyyyyyyyyy&sendername=TESTEE&message=multi test  
&routetype=0***

***Note:RouteTypemeans 0-promotional;1-Transactional;2-PromoWithSenderID***

### **Schedule sms:**

***http://<domain\_name>/SMS\_API/schedule.php?username=test&password=x xx  
xx&mobile=9xxxxxxxxx&sendername=TESTEE&message=testING&routetype=0&  
datetime=2014-04-03 12:07:00***

### **Balance info:**

***http://<domain\_name>/SMS  
API/balanceinfo.php?username=test&password= xxxxx***

### **Delivery Report:**

***http://<domain\_name>/SMS  
API/getreports.php?username=test&password=x***

***xxxx&FromDate=2014-04-01 00:00:00&toDate=2014-04-03 23:59:59***

### **PARAMETERS**

***username:please enter username.***

***password: please enter password.***

***mobile:please enter destination mobile number***

***sendername:please enter approved sender name***

***routetype:0-promotional,1-transactional,2-promotional with sender id.***

### **SAMPLE CODES FOR PHP/ASP.net/VB**

```
Public Function SubmitSmsToServer(ByVal strUN As String, ByVal strUPwd As String, ByVal
strMNOs As String, ByVal strMsg As String, ByVal strSenderName As String) As String
    Try
        Dim url As New Uri("http://<domain_name>/SMS API/sendsms.ph")p
        Dim strParameter As String = "uname=" & strUN & "&password" & strUPwd &
"&msg=" & URLEncode(strMsg) & "&mnos=" & URLEncode(strMNOs) & "&sendername=" &
URLEncode(strSenderName)
        Dim i As UInt32 = 0

        Dim data As String = String.Format("{0}", strParameter)
        If url.Scheme = Uri.UriSchemeHttp Then
            'Create Request for given url
            Dim objRequest As System.Net.HttpWebRequest =
DirectCast(System.Net.HttpWebRequest.Create(url), System.Net.HttpWebRequest)

            'Set Request Method

            objRequest.Method =
System.Net.WebRequestMethods.Http.Post
            objRequest.ContentLength = data.Length

            objRequest.ContentType =
"application/x-www-form-urlencoded" 'Write request stream a

            Dim objWriter As New System.IO.StreamWriter(objRequest.GetRequestStream())
            objWriter.Write(data)

            objWriter.Close()

            'Get Response from url
```

```

        System.Windows.Forms.Application.DoEvents(
    )

    Dim objResponse As System.Net.HttpWebResponse =
DirectCast(objRequest.GetResponse(), System.Net.HttpWebResponse)

    'Read Response

    Dim objReader As New
System.IO.StreamReader(objResponse.GetResponseStream()
)
        Dim result As String = objReader.ReadToEnd()
objResponse.Close() 'pnlScreen.GroupingText = result If
objResponse.StatusCode <> HttpStatusCode.OK Then
    '

    End If Return result
End If

Catch eThread As Threading.ThreadAbortException gSendSMSResult = ""

Return eThread.ToString() Catch ex As Exception

Return ex.ToString() End Try
End Function

```

### **DR Error Status Description**

***000 DELIVRD Delivered to SIM.***

***001 UNDELIV Unidentified subscriber.***

***005 EXPIRED Unidentified subscriber.***

***009 UNDELIV Illegal subscriber***

***011 UNDELIV Tele service not provisioned***

***012 UNDELIV Illegal Equipment***

***013 UNDELIV Call Barred***

***021 UNDELIV Facility not supported***

***027 EXPIRED Absent subscriber***

***031 EXPIRED Subscriber busy for MT\_SMS***

***032 EXPIRED SM-Delivery Failure***

***034 EXPIRED System failure***

***035 UNDELIV Data missing***

***036 UNDELIV Unexpected Data value***

***144 UNDELIV Unrecognized component***

***145 UNDELIV Mistyped Component***

***146 UNDELIV Body structured component***

***160 EXPIRED Duplicate invoke I***

***161 UNDELIV Unrecognized Operation***

***162 UNDELIV Mistyped Parameter***

***163 EXPIRED Resource Limitation***

***164 EXPIRED Initiating release***

***165 EXPIRED Unrecognized linked ID***

***166 EXPIRED Linked Response expected***

***167 EXPIRED Unexpected linked operation***

***176 UNDELIV Unrecognized invoke ID***

***177 EXPIRED Return result expected***

***178 UNDELIV Mistyped Parameter***

***192 EXPIRED Unrecognized invoke ID***

***193 EXPIRED Return Error unexpected***

***194 UNDELIV Unrecognized error***

***195 UNDELIV Unexpected Error***

***196 UNDELIV Mistyped parameter***

***200 UNDELIV Unable to decode response***

***201 EXPIRED Provider Abort***

***202 UNDELIV User Abort***

***203 EXPIRED Timeout***

***204 UNDELIV API error***

***205 UNDELIV Unknown Error***

***408 REJECTED DND error code***

***409 REJECTED Source/template error code***

***410 REJECTED Source/Template long message error code***

***411 REJECTED Duplicate Submission***

***1032/1078 - DND***