



LKSMS.COM

HTTP SMS GATEWAY User Guide

ver 3.0

Design & Written By :
LKSMS Telecommunications





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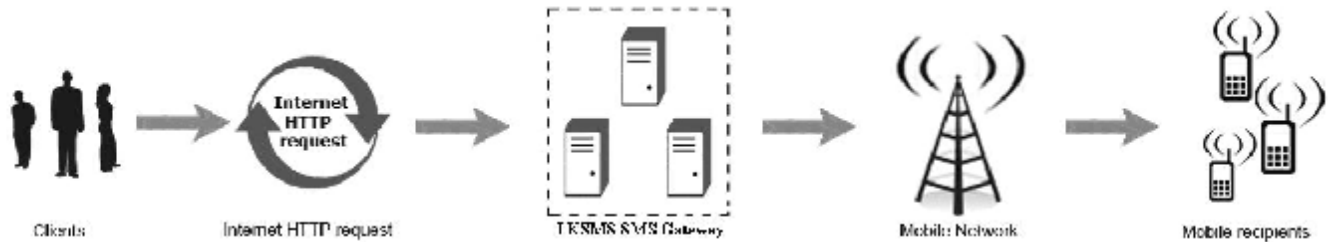
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1. Introduction:

This document contains detailed information about the methods for implementing LKSMS services through HTTP protocol. As the HTTP protocol can be implemented by using various programming languages, this document is designed both as a getting started guide and a reference document throughout your project.



For more details or examples not included in this user guide please contact us through email at support@lksms.com or live chat available at www.lksms.com. LKSMS provides the following two servers for sending messages through HTTP protocol:

Server 1 : <http://gateway.lksms.com>

Server 2 : <http://www.lksms.com/gateway>

A detailed description of the connection parameters is available in the document “SMS Default Functions” at page 4 of this document In order to send the SMS messages to the LKSMS SMS Gateway the customer is required to have the following:

an SMS account with Lksms

available credit on the SMS account with Lksms

Note: The servers are not limited to any platforms/languages. In this document we have provided typical examples for connecting to our SMS gateway and sending.

[If you have not lksms account you can signup here](#)



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2.SMS Default Functions:

For send an sms you must use the following parameter on our http server address

Parameter	Type	Explain	Require
Username	Text	Your Account Username	YES
Password	Text / Number	Your Account Password	YES
To	Number	Phone Number you want receive text message	YES
From	Text / Number	Sender you want use to send message via that	NO
Text	Ntext	Your Message body must send in text parameter you can use text , number or special character	YES
Mid	Number	Message id if you want receive delivery report you need to use this parameter	NO
Delivery	1 or 2	IF you want receive your message delivery report on your url use 1 in another face use 2	NO

Note: All Require parameters must be send on http server address



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3. Example Of Sending Message In Asp:

This section provides an explanation on how to send Asp programmed LKSMS and you must know you do not use any component or DLL file to your server .

3.1 Example of Sending SMS basics using ASP

Send.asp

```
<%  
sUrl = "http://gateway.lksms.com"  
sPostData = sPostData & "Username=Your Account Username"  
sPostData = sPostData & "&Password=Your Account Password"  
sPostData = sPostData & "&Text=" & Request("text")  
sPostData = sPostData & "&From=" & Request("from")  
sPostData = sPostData & "&To=" & Request("to")  
sPostData = sPostData & "&Mid=" & Request("mid")  
sPostData = sPostData & "&Delivery=" & Request("delivery")  
Set oXMLHTTP = Server.CreateObject("Microsoft.XMLHTTP")  
oXMLHTTP.Open "POST", sUrl, false  
oXMLHTTP.setRequestHeader "Content-Type", "application/x-www-form-urlencoded"  
oXMLHTTP.Send sPostData  
sResult = oXMLHTTP.responseText  
Set oXMLHTTP = nothing  
Tempmessage2=sResult  
End IF  
>%
```

Save this page in send.asp name

Note:

1. please put Your Account Username in line 3
2. please put Your Account Password in line 4
3. You can change your server address In line 1
4. Html form code downloadable in the next page



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Html file code

```
<html>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8">
<body><Center><Form method="POST" action="Send.asp">
<table border="0" width="26%" id="table1" height="211" dir="ltr">
  <tr><td bgcolor="#C0C0C0" width="44%" dir="ltr" align="right"><p>
    <font face="Verdana" style="font-size: 9pt">Receiver Number</font></td>
    <td width="53%" bgcolor="#EEEEEE" dir="ltr" align="center">
      <input type="text" name="to" size="20" style="font-family: Verdana; font-size: 9pt"
dir="ltr"></td></tr><tr><td bgcolor="#C0C0C0" width="44%" dir="ltr" align="right">
    <p>
      <font face="Verdana" style="font-size: 9pt">Sender ID</font></td>
      <td width="53%" bgcolor="#EEEEEE" dir="ltr" align="center">
        <p align="center">
          <input type="text" name="from" size="20" maxlength=11 style="font-family: Verdana;
font-size: 9pt" dir="ltr"></td></tr><tr>
      <td bgcolor="#C0C0C0" width="44%" dir="ltr" align="right">
        <font face="Verdana" style="font-size: 9pt">Message Body</font></td>
        <td width="53%" bgcolor="#EEEEEE" dir="ltr" align="center">
          <textarea rows="3" name="text" cols="25" style="font-family: Verdana; font-size: 9pt"
dir="ltr"></textarea></td></tr><tr>
      <td bgcolor="#C0C0C0" width="44%" dir="ltr" align="right">
        <font face="Verdana" style="font-size: 9pt">Message ID</font></td>
        <td width="53%" bgcolor="#EEEEEE" dir="ltr" align="center">
          <input type="text" name="mid" size="20" maxlength=11 style="font-family: Verdana; font-
size: 9pt" dir="ltr"></td></tr><tr>
      <td bgcolor="#C0C0C0" width="44%" dir="ltr" align="right">
        <font face="Verdana" style="font-size: 9pt">Delivery Report</font></td>
        <td width="53%" bgcolor="#EEEEEE" dir="ltr" align="center">
          <select size="1" name="delivery" style="font-family: Tahoma; font-size: 9pt" dir="ltr">
            <option value="1">Yes need delivery</option>
            <option value="2">No Need delivery</option>
          </select></td></tr><tr>
        <td colspan="2" height="35">
          <p align="center">
            <input type="submit" value="Send Message" name="B1" style="font-family: Tahoma;
font-size: 9pt"></td></tr></table></Form></body>
</html>
```

Note: Save This File in send.html



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4. Example Of Sending Message In Php:

This section provides an explanation on how to send Php programmed LKSMS and you must know you do not use any component or DLL file to your server .

3.1 Example of Sending SMS basics using PHP

send.php

```
<html>

<head>
<meta http-equiv="Content-Language" content="fa">
<meta http-equiv="Content-Type" content="text/html; charset=utf-8">
<?php
$UID="Your Account Username";
$PWD="Your Account Password";
$TO=$_POST['to'];
$FROM=$_POST['from'];
$TEXT=$_POST['text'];
$MID=$_POST['mid'];
$DELIVERY=$_POST['delivery'];
?>
<?php echo
file_get_contents('http://gateway.lksms.com/?username='.$UID.'&password='.$PWD.'&to='.$TO.'&to='.$TO.
O.'&from='.$FROM.'&text='.urlencode($TEXT).'&mid='.$MID.'&delivery='.$DELIVERY.''); ?>
```

Save this page in send.php name

Note:

5. please put Your Account Username in line 3
6. please put Your Account Password in line 4
7. You can change your server address In line 1
8. Html form code downloadable in the next page



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Html file code

```
<html>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8">
<body><Center><Form method="POST" action="send.php">
<table border="0" width="26%" id="table1" height="211" dir="ltr">
  <tr><td bgcolor="#C0C0C0" width="44%" dir="ltr" align="right"><p>
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    <td width="53%" bgcolor="#EEEEEE" dir="ltr" align="center">
      <input type="text" name="to" size="20" style="font-family: Verdana; font-size: 9pt"
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    <p>
      <font face="Verdana" style="font-size: 9pt">Sender ID</font></td>
      <td width="53%" bgcolor="#EEEEEE" dir="ltr" align="center">
        <p align="center">
          <input type="text" name="from" size="20" maxlength=11 style="font-family: Verdana;
font-size: 9pt" dir="ltr"></td></tr><tr>
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        <font face="Verdana" style="font-size: 9pt">Message ID</font></td>
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          <input type="text" name="mid" size="20" maxlength=11 style="font-family: Verdana; font-
size: 9pt" dir="ltr"></td></tr><tr>
      <td bgcolor="#C0C0C0" width="44%" dir="ltr" align="right">
        <font face="Verdana" style="font-size: 9pt">Delivery Report</font></td>
        <td width="53%" bgcolor="#EEEEEE" dir="ltr" align="center">
          <select size="1" name="delivery" style="font-family: Tahoma; font-size: 9pt" dir="ltr">
            <option value="1">Yes need delivery</option>
            <option value="2">No Need delivery</option>
          </select></td></tr><tr>
        <td colspan="2" height="35">
          <p align="center">
            <input type="submit" value="Send Message" name="B1" style="font-family: Tahoma;
font-size: 9pt"></td></tr></table></Form></body>
</html>
```

Note: Save This File in send.html



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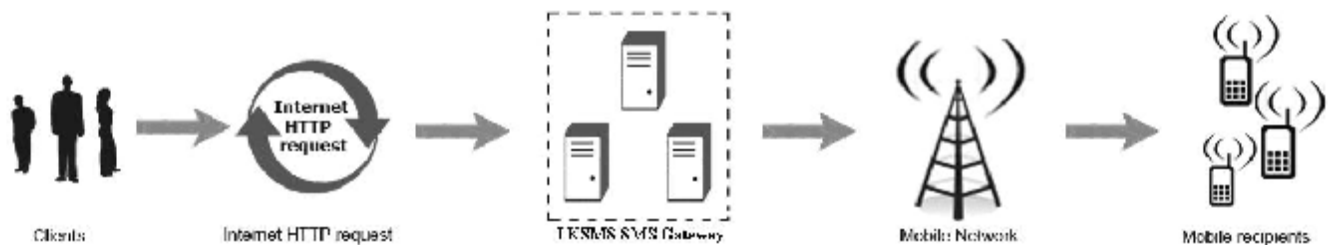
5. Example Of Sending Bulk Message Via HTTP:

If you need send an static text to the more than 1 number you can split your receivers number via “;” for example if you want send “ **hi this is test message** “ text to the 4478787878 and 4499999999 mobile numbers you can use the following sample :

<http://gateway.lksms.com/?username=demo&password=demo&from=LKSMS&text=hi+this+is+test+message&to=4478787878;4499999999&delivery=1>

Note:

1. you can send about 5000 number in any message send request to our http service if you need more than you can contact with our sale team.
2. in bulk request you can not use message id parameter.
3. delivery report send to your url in the following sample.
4. bulk request message send immediately
5. you can not cancel bulk request after gateway accept your bulk



Send More than 5000 sms less than 3 seconds just with LKSMS Gateway



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6. Delivery Report Document & Sample:

When your message status back to our route we load your URL and send some parameter to your web page to you know your message status

Note: you can set your delivery report link in your control panel for do this use the following help

1. Login into your panel via <http://www.lksms.com/En/User/?do=Login>
2. Go to Gateway setup
3. Set your url to receive delivery report status
4. your url must be like the : <http://yourdomain.com/deliver.asp> or <http://176.9.202.85/deliver.asp>

When your message delivery status changed in route your url load with the following functions

Parameter	Type	Explain
number	Number	Your receiver number phone
mid	Text / Number	Your sms message id
status	Number	Your message status for have more information about status we use see Error Code Document at page 11

For example if your message id is : **201232** and your receiver number is : **4496969696** and your message status is **delivered** and your deliver page url is : <http://www.lksms.com/deliver.asp> we load your url like the following sample :

<http://www.lksms.com/deliver.asp?number=4496969696&mid=201232&status=0>

Note:

1. If your message have some status change some times we load your url for any change
2. parameter send via GET method
3. all request send via <http://gateway.lksms.com> to your web site



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7. Error Codes Document:

We have some error code in our gateway you maybe if send failed data or success send you maybe give the following code from our HTTP Server Gateway

Code Number	Explain
1	not all required parameters are present
2	Incorrect username / password
3	Your gateway has been suspended
4	You have not credit to send message
5	Message body is empty
0	Message Sent Successfully

HTTP Server Gateway response in outbound message

Message Delivery Status Report:

Code Number	Explain
-1	No Status
9	Undeliverable
1	Pending Still Message
0	Message delivered Successfully
2	Message Rejected By operator

HTTP Server Gateway response in delivery report



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8.Support & Help Desk:

8.1:

If you need more samples or have any question about our services in programming , message price , service quality you can use the following ways

Support & Programming help desk: support@lksms.com

Sales & price : keivan@lksms.com

8.2:

If you need to test our services you can go to www.lksms.com and give free account and test our HTTP Server Gateway quality

Free Signup link : <http://www.lksms.com/En/User/?do=Signup>