

HTTP Application Programming Interface

➤ Introduction:

The SMSRoaming system offers various methods of sending and receiving SMS messages.

This document contains specifications for the following methods:

- Send messages using HTTP GET
- Send messages using PHP-HTTP API
- Send messages using PHP API
- Receive messages using PHP API

1. Send Messages Using HTTP GET

An example for a normal text message to a single recipient number:

- Normal SMS : <http://smsroaming.com/my/api/sms-http.php?username=xxxx&password=xxxx&code=92&number=03333666252&msg=testingSMS>
- Unicode SMS : <http://smsroaming.com/my/api/sms-http.php?username=xxxx&password=xxxx&code=92&number=03333666252&msg=پاک امریکہ&unicode=1>
- SMS with Sender ID : <http://smsroaming.com/my/api/sms-http.php?username=xxxx&password=xxxx&code=92&number=03333666252&msg=testingSMS&sender=Coke>
- Check Balance : <http://smsroaming.com/my/api/sms-http.php?username=xxxx&password=xxxx&chkbal=1>

Australia:

Level 1, 785 Toorak Rd, Hawthorn East, 3123, Vic, Melbourne, Australia +61 0 3 9010 5505
usi@smsroaming.com

United Kingdom:

Suite 72. Cariocca Business Park, 2 Sawley Road. Manchester. Lancashire. M 40 8BB. England +44 7766818912
admin@smsroaming.com
www.smsroaming.com

Pakistan:

Office # 2, Commercial block, Alpha Society Lahore 54000, Pakistan +92 333 3666252
usman@smsroaming.com

Notes:

`$username="xxxxx";` //Provide your smsroaming username
`$password="xxxxx";` //Provide your smsroaming account password
`$chkbal="0";` //if you want to just check your balance. send 1
`$code="xxx";` //Enter Country Code (For Example 61 for Australia)
`$number="xxxxxxxx";` //Enter mobile number without Country Code
`$msg="I am testing Api";` //your Message
`$msg=rawurlencode($msg);` //if you will remove this line...you can't send special characters like +\$%^& etc
`$sender="xxxxx";` //Your Required Sender ID (SMS Masking)
`$unicode="0";` //If you want to send Normal SMS
`$unicode="1";` //If you want to send Unicode SMS

2. Send Messages Using PHP-HTTP API

➤ [Download PHP HTTP API](#)

3. Send Messages Using PHP API

To integrate this API in your website, follow these steps:

➤ [Download PHP API](#)

How to Send SMS:

From where you want to send a SMS include API File

```
require_once('include/smsroamingAPI.php');
```

Now Call this function

```
$chk=sendSMS("username","password","code","mobile","Your Message");
```

Function will return following values which you can use to check status of your message you just sent.

`$chk = 1` : **Message Sent**

`$chk=-1`: **Invalid Username/Password**

`$chk = -2`: **Insufficient Balance**

`$chk = 0`: **Message Sending Failed**

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That's it :). You can also check your balance using:

```
echo chkBAL("username","password");
```

If you are a Corporate User you can send your message with Open Sender ID:

For Example:

```
sendSMS("username","password","code","mobile","Your Message","Sender ID");
```

4. Receive Messages Using PHP API

To integrate this API in your website, follow these steps:

➤ [Download PHP API](#)

How to Receive SMS:

Step 1: Include header file `require_once('include/smsroamingAPI.php')`

Step 2: Call a function to get all sms providing your username and password i-e `$getData = getMsgs("username","password");`

Step 3: After this you have to decode data using this function `$data=json_decode($getData)`

Step 4: Now you can use your messages in any way lets say you want to print them. than you have to follow this `for($i=0;$i<count($data);$i++)`

```
echo "<strong>Message</strong>: ".$data[$i]->msg."<br/>";
echo "<strong>Source</strong>: ".$data[$i]->src."<br/>";
echo "<strong>Date</strong>: ".$data[$i]->date."<br/>";
echo "<strong>Contact Name</strong>: ".$data[$i]->name."<br/>";
echo "<br/><br/>";
```

Step 5: After getting all your messages and after Reading/Storing them you should have to call a function which will mark these sms as Read so in next call you will not get these messages. `getMsgsDone("username","password");`

P.S you can check status of server by:

```
if($getData===-1) die("Invalid Username/Password or Unable to connect Server");
```

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