



Domain: Messaging  
 Product: ReceiveSMS  
 Version: v1  
 Access: Pre-Commercial/Commercial



api@orange.com

API allows receiving mobile originating SMS message notification on user-provided application URL.

## API details

<p>Invoking API</p>	<p>To receive the message notification, user has to send SMS from device/mobile phone to dedicated number, assigned to the customer on the basis of the agreement. The assigned, dedicated number has the format of polish number in international format 48....</p> <p>Using of the API requires the prior configuration of the number on the SMSC and defining the URL of the client application.</p>
<p>Message Content</p>	<p>SMS message sent to the API can contain any char string.</p>
<p>URI request sent to client application</p>	<p><a href="https://host:port/{applicationContext}/?from=...&amp;to=...&amp;message=...&amp;ssinid=...">https://host:port/{applicationContext}/?from=...&amp;to=...&amp;message=...&amp;ssinid=...</a>        where</p> <ul style="list-style-type: none"> <li>- <i>host</i> and <i>port</i> are the host name and port of the machine running application .</li> <li>- <i>applicationContext</i> is path to application receiving notification message.</li> <li>- <i>to</i>, <i>from</i>, <i>message</i> and <i>time</i> are the parameters which will be sent to application.</li> </ul>
<p>URI request for documentation</p>	<p><b>swagger 2.0 format:</b>  <a href="https://{host}/Messaging/v1/ReceiveSMS/doc.json">https://{host}/Messaging/v1/ReceiveSMS/doc.json</a></p> <p><b>pdf format:</b>  <a href="https://{host}/Messaging/v1/ReceiveSMS/doc.pdf">https://{host}/Messaging/v1/ReceiveSMS/doc.pdf</a></p> <p>where:</p> <p>For commercial access  <i>host</i> is apib2b.orange.pl</p> <p>For pre-commercial access  <i>host</i> is apib2b-test.orange.pl</p>
<p>Remarks</p>	<p>The API is fully functional only for subscribers registered in Polish Orange network.</p>



## API Request Parameters sent to client's application

The SMS Receive API parameters are following:

Parameter	Description	Type
from	Sender number of the SMS message - 11 character long number with country code i.e., 48501234567.	Integer
to	Dedicated number which route to client application - 11 character long number with country code i.e., 48501987654.	Integer
message	Content of the message. Maximum length of message is 140 characters.	String
time	Timestamp for incoming message.	Timestamp

## API Response Body

Client's application should respond HTTP 200 OK with JSON formatted message in the body:

```
{"status": "OK"} - in case of successful processing
```

```
{"status": "NOK", "description": "Some description"} - in case of unsuccessful processing
```

In case of client's application response is not complied with the format described above, the HTTP 2xx codes will indicate the successful processing. In other case the HTTP codes will indicate the unsuccessful processing.



## Examples

### *Example 1: SMS Request from SIM card*

```
SMS message:  
From: 48501234567  
To: 48500000000  
Message: Hello World!
```

### *Example 2: SMS sent to client application*

```
http://userapplication.pl/receivesms/?from=48501234567&to=48500000000&message=Hello Word!&time=2015-05-23+12%3A50%3A06
```

### *Example 3: Response from client application*

```
HTTP/1.0 200 OK  
{"status":"OK"}
```

### *Example 4: Receive SMS – Request for documentation in json format*

```
https://apib2b.orange.pl/Messaging/v1/ReceiveSMS/doc.json
```

### *Example 5: Receive SMS – Request for documentation in pdf format*

```
https://apib2b.orange.pl/Messaging/v1/ReceiveSMS/doc.pdf
```