



SMS API **TECHNICAL SPECIFICATION**



The sms gateway basic details:

Host: <http://api.statsms.net>

Port: 80

URL: <http://api.statsms.net/send.php>

The above url should be used with following parameters:

Parameter	Explanation
user	login
pass	password
type	type of the message
number	recipient number
text	text of the message
from	sender ID
pic	image data
create_date	create time (only for wap push messages)
expiry_date	expiry time (only for wap push messages)

Parameter "type"	Explanation
sms	normal text sms
sms_flash	flash sms
ringtone	monophonic ringtone (rtttl format)
op_logo	operator logo (72 x 14 pix)
group	group logo (72x14 pix)
graphic_medium	graphic sms medium (72 x 14 pix)
graphic_big	graphic sms big (72 x 28 pix)
ssaver	static screensaver (72 x 28 pix)
ems_medium	ems picture (72 x 14 pix)
bookmark	wap bookmark for Nokia i Ericsson phones
wap_push	wap push message, sending polyphonic ringtones, wallpapers, java games etc
binary	hexadecimal string - PDU

Parameter "number" (example)	Explanation
4860X123456	international format, without +



Parameter “text” (example)	Explanation
name:url	for: bookmark, wap_push the url has to contain http://, max length: for nokia bookmark – 63 chars, for wap push – 102 chars, char „ ” isn’t counted.
normal text message	for: sms, sms_flash – max 160 chars for: graphic_medium, graphic_big - max 110 chars for: sms_medium – 20 chars, if it’s > 8 chars, it’s splitted into 2 messages and charged double
beyond:d=4,o=5,b=120:2c6,8b,16c6,8d.6,8b,8b,4a.,16f6,8e.6,8c6,8a,4e6,8p,16p,16c6,8b,8c6,8d6,16b,8b.,4a.,2p,2c6,8b,16c6,8d.6,8b,8b,4a.,16f6,8e.6,8c6,8a,4e6,8p,16c6,16c6,16b,8c.6,8d6,16b,8b.,4a.	for: ringtone monophonic ringtones in rtttl format, if it can’t be sent in 1 message, it’s automatically splitted into several messages and charged properly
0605040B8423F0F70601AE02056A0045C60C03777772e6d6f62697465782e706c0001036d6f6269746578000101	for: binary – max 280 chars (140 octets) user data header and user data are joined into one string with no breaks

Parameter “from” (example)	Explanation
4860X123456	international format without +, max 16 digits
John	alphanumeric string, max 11 chars
<p><u>This parameter has to be used with all types of messages (text and binary)</u> <u>Note that premium rate voice telephone or sms numbers are not permitted to be used</u> <u>IMPORTANT !!! Sender ID in alphanumeric format could be not acceptable in some countries.</u></p>	

Parameter “pic” (example)	Explanation
47494638396148000e008000000000ffff2c0000000048000e000002828c7fa06aeb1c1e4232bed5dc1b4cc8814df7799cf59d6186a9566b8eaf186a914bb13805c5f7bb4bf482bf56cea7fbc98c09a5d084744157d122c9d9ac4e89492e935795d2bc1d5b0e17ad9cb9296169adf2d1446162ec0ebaef45d3e7b0d65e317d734b385f567d557882603b4947885c2c3d898f1e61859a986280546175400003b	picture data in hexadecimal value, supported file types: GIF, JPG or PNG , system automatically recognizes the type of the image



Parameters “create_date” and “expiry_date” (example)	Explanation
20040916125111	time of create and expiry wap push message, example presents the following time 16-09-2004 12:15:11, both parameters are optional

Our server responds with the following scheme:

Status:(space)message_status,(space)Id:(space)message_id,(space)Number:(space)recipient_number

Example of the respond:

Status: 002, Id: 03a72a49fb9595f3737bc4a2519ff283, Number: 4860X123456

You can check message status on-line:

Host: http://api.statsms.net

Port: 80

URL: http://api.statsms.net/msg_status.php

The above url should be used with the following parameter:

Parameter	Explanation
sms_id	message id

The respond scheme during on-line status checking is the same as during sending the message.

There is a possibility to send delivery reports directly into your server. In this case you should set the correct url as **URL callback** in your profile.

The scheme for delivery status sending:

Host: http://www.url_callback.com

Port: 80

URL: http://www.url_callback.com/file.php

Your URL will receive the following parameters:

Parameter	Explanation
sms_id	message id
status	message status
number	recipient number

The delivery reports will be sent every time, if they are changed.



Status	Explanation of return code
000	No connection
001	Authorization failed
002	Message pending
003	Message sent
004	Message delivered to the recipient
005	Message error
007	Error delivering (probably the recipient number doesn't exist)
008	Message pending
009	Route error
010	Message expired
011	Message pending
012	System error
101	No picture
102	Wrong image format
103	No text field or text field incomplete (wap bookmark, wap push)
104	Wrong from field (sender ID)
105	Text field too long
106	Wrong recipient number
107	Wrong type parameter
108	Wrong image size
109	Wrong create_date or expiry_date parameters for wap push
110	SMSc doesn't support this type of message
113	Text field too long
201	System error
202	No credits
203	System error
204	Account inactive
301	Wrong sms_id parameter



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